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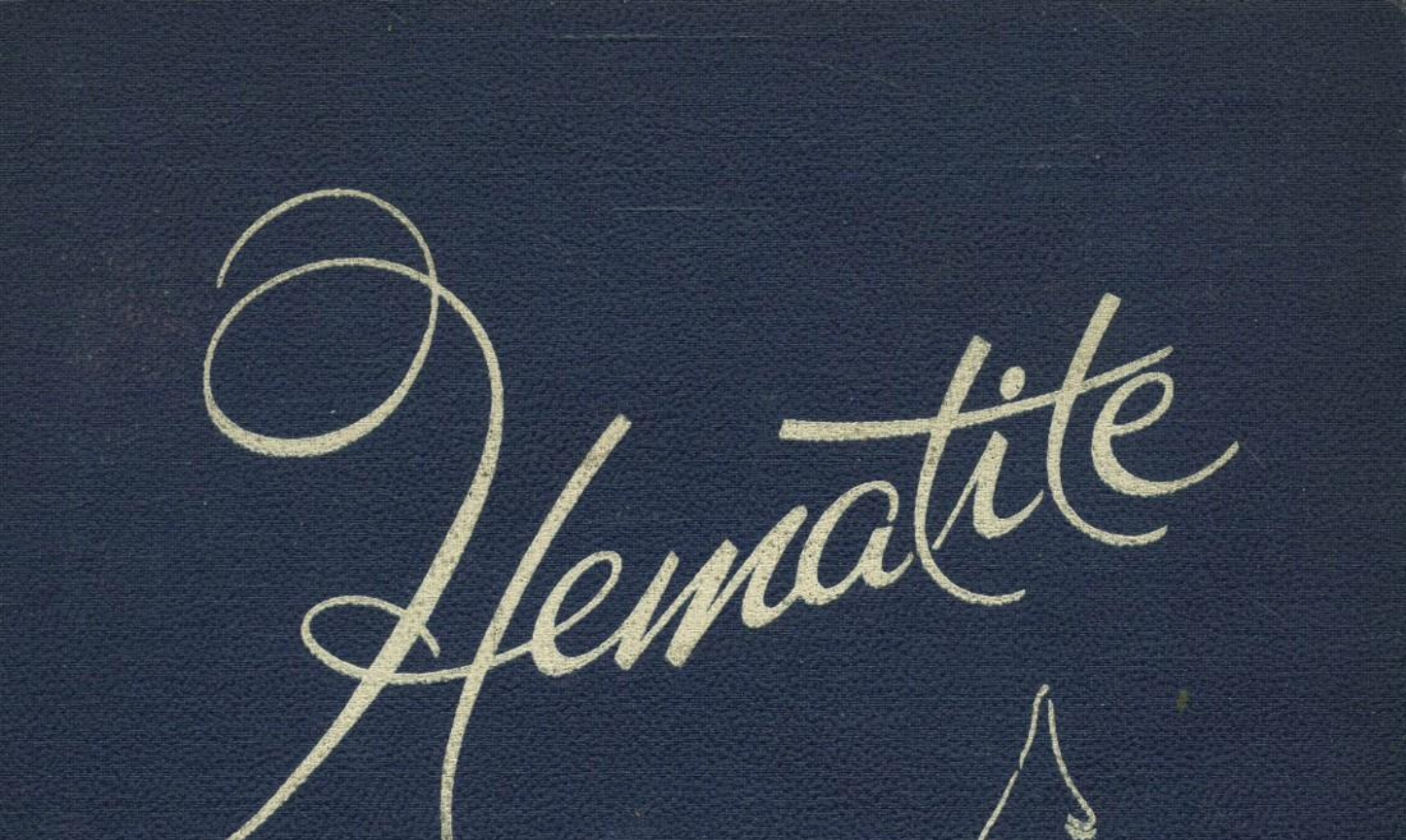


1949

HEMATITE
1949

Published by

The Ishpeming High School

Ishpeming, Michigan

EDITORS

Nancy Fandrem

Mary Goodney

Delyte Heikkinen

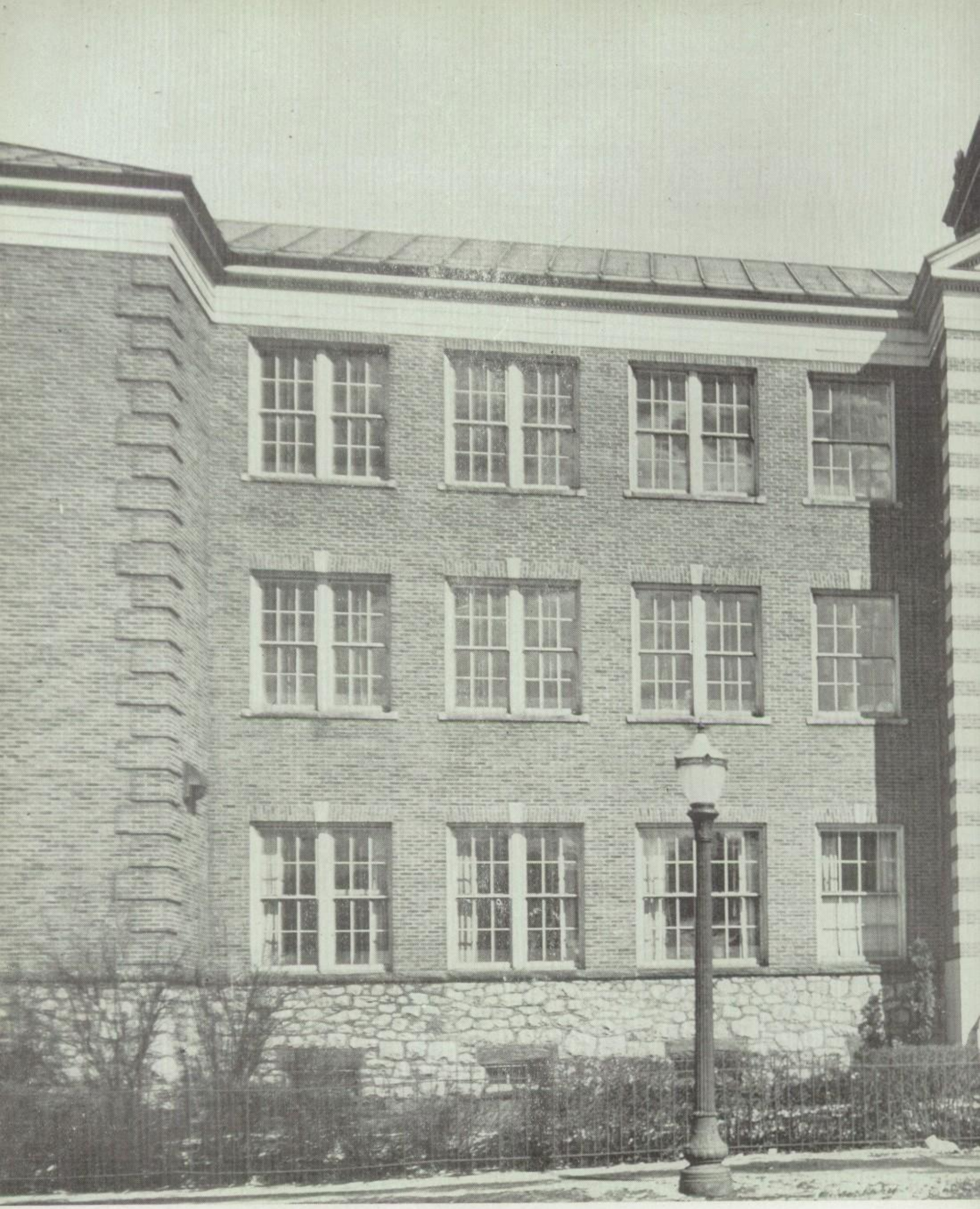
Garland Tartaron

HAIL! BEACON LIGHT

Hail! beacon light of Ishpeming,
  Hail, High School 'tis of thee we sing.
'Neath heav'n's high dome of azure blue,
  Thou art thyself as firm and true,
Surrounded by the hills so old,
  Whose iron hearts are strong and bold.

To thee our people turn with pride,
  In thee their love and hope abide;
Thy sons and daughters do thee bless,
  Thy teachings mould a life's success.
Then let us haste, and garlands rare
  Wreathe 'round our High School ever fair.

Superior's mighty deeps are blue,
  And northern skies are that fair hue,
Our color this—it tells of might,
  Of love of truth and love of right,
Long life and health and happy hours,
  God grant thee, Alma Mater ours.



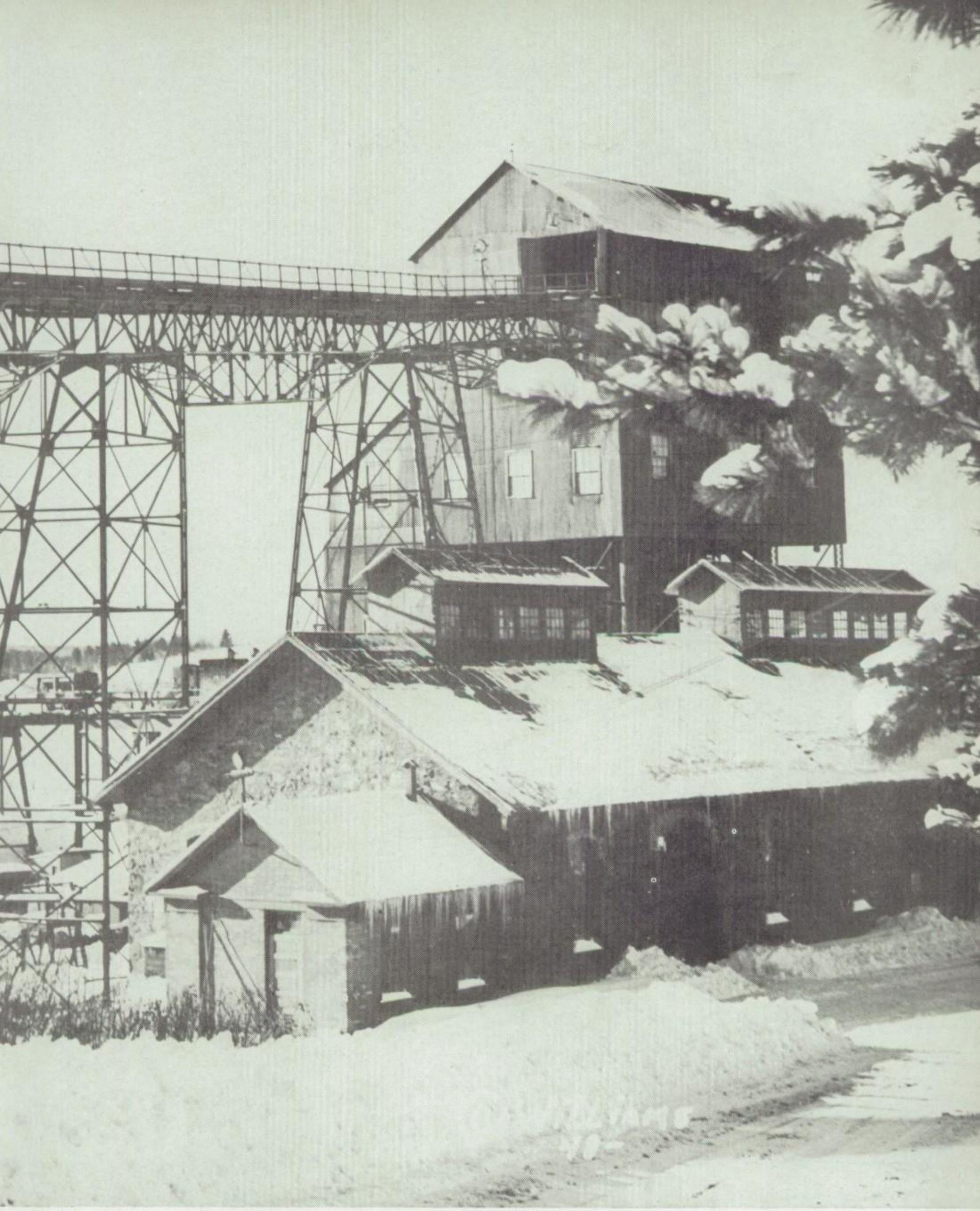
"Hail! beacon light of Ishpeming,

Hail, High School 'tis of thee we sing."

" 'Neath heav'n's high dome of azure blue,

Thou art thyself as firm and true,''

"Surrounded by the hills so old,



Whose iron hearts are strong and bold."

DEDICATION

To Mr. Claude Farrell, teacher of social science, the class of 1949 dedicates this annual. Mr. Farrell's personality and unfailing sense of humor make his classes interesting as well as educational. He has always shown a sincere interest in the welfare of the students of Ishpeming High School. The Senior Class wishes him happiness and prosperity in the years to come.

CLASS ADVISER

The graduating class would like to express their appreciation to Miss Grace Dunn, senior adviser, for her guidance in making their school life successful and enjoyable. Her patience and wisdom have been very reassuring during their high school years. Her valuable advice has aided them in the completion of their class duties.

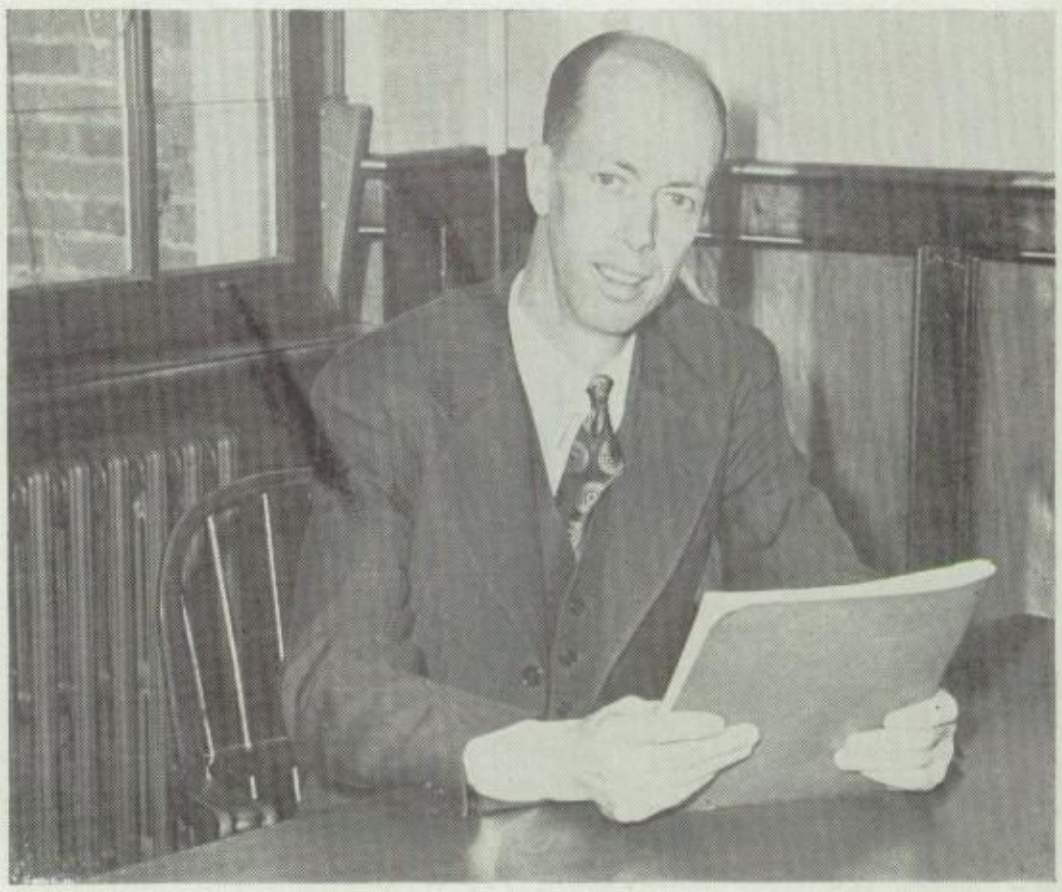
"Thy teachings mould a life's success"

SUPERINTENDENT

Ogden E. Johnson this spring completes his twentieth year of service in the Ishpeming school system. He received his A. B. from Augustana College and his M. A. from Boston University. After having taught at Newberry, Michigan, he became principal of the Ishpeming High School in 1929 and superintendent in 1942.

PRINCIPAL

William C. Peterson received his A. B. at Northern Michigan College of Education and his M. A. from the University of Michigan. Mr. Peterson began his teaching at West Ishpeming, and in 1936 became principal of the Grammar School. He came to the high school as principal in 1942.



BOARD OF EDUCATION

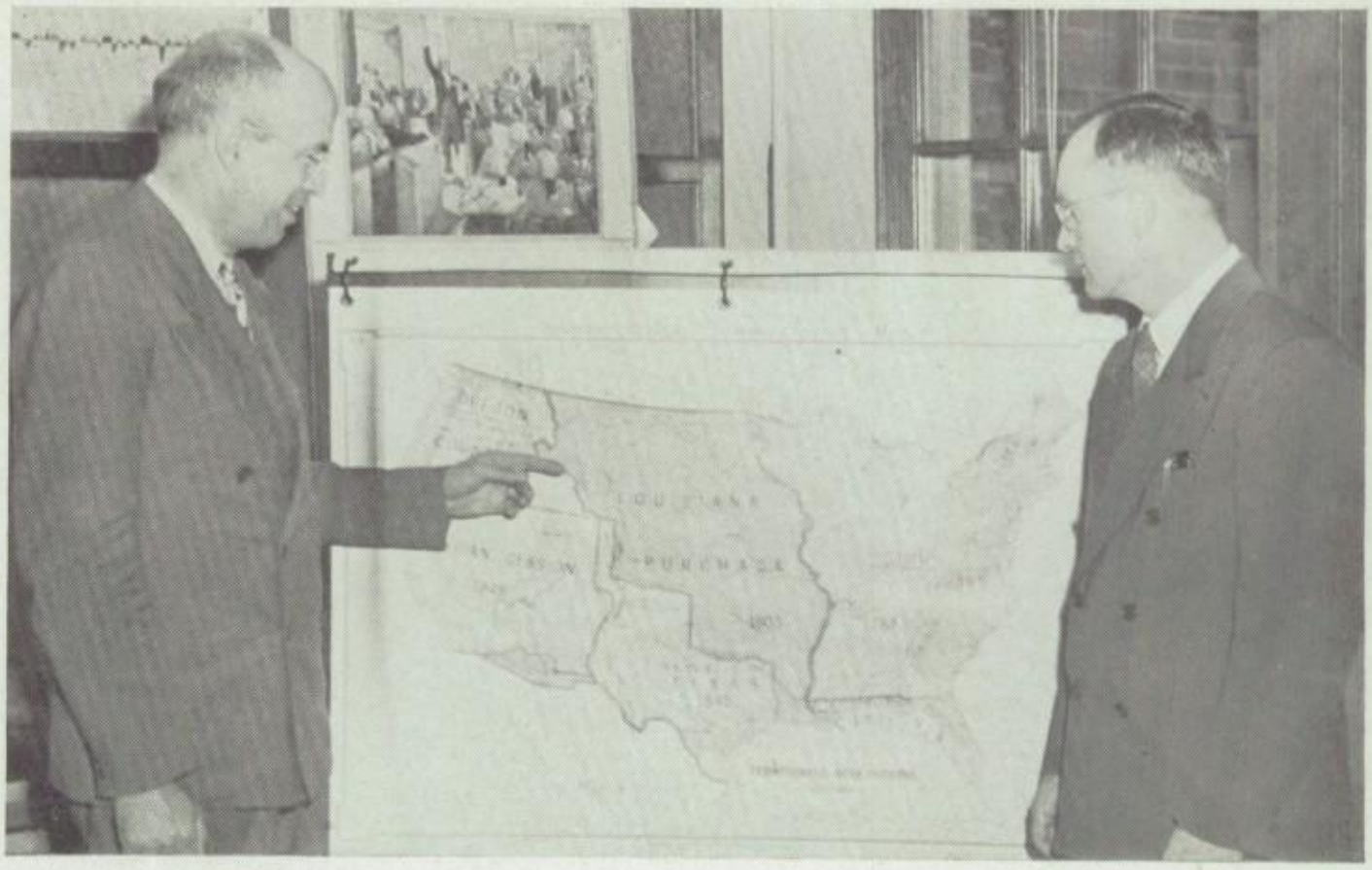
The Board of Education meets monthly in the superintendent's office to act on policies and matters of general welfare concerning our schools.

Seated Left to Right: Dr. Eldred, Superintendent Johnson, Mr. Bell, Mr. Simons, Dr. Piirto, Mr. Goodney.

History, Economics, Sociology

Claude D. Farrell, A. B., Macalester, teaches world history, American history, and civics.

Minden J. Maynard, A. B., Northern Michigan College of Education, M. A. University of Michigan, teaches American history, civics, social problems, and coaches the extemporaneous speakers. Mr. Maynard came to Ishpeming after teaching in Hancock, Perkins, Iron River, and Felch Township, where he was principal.



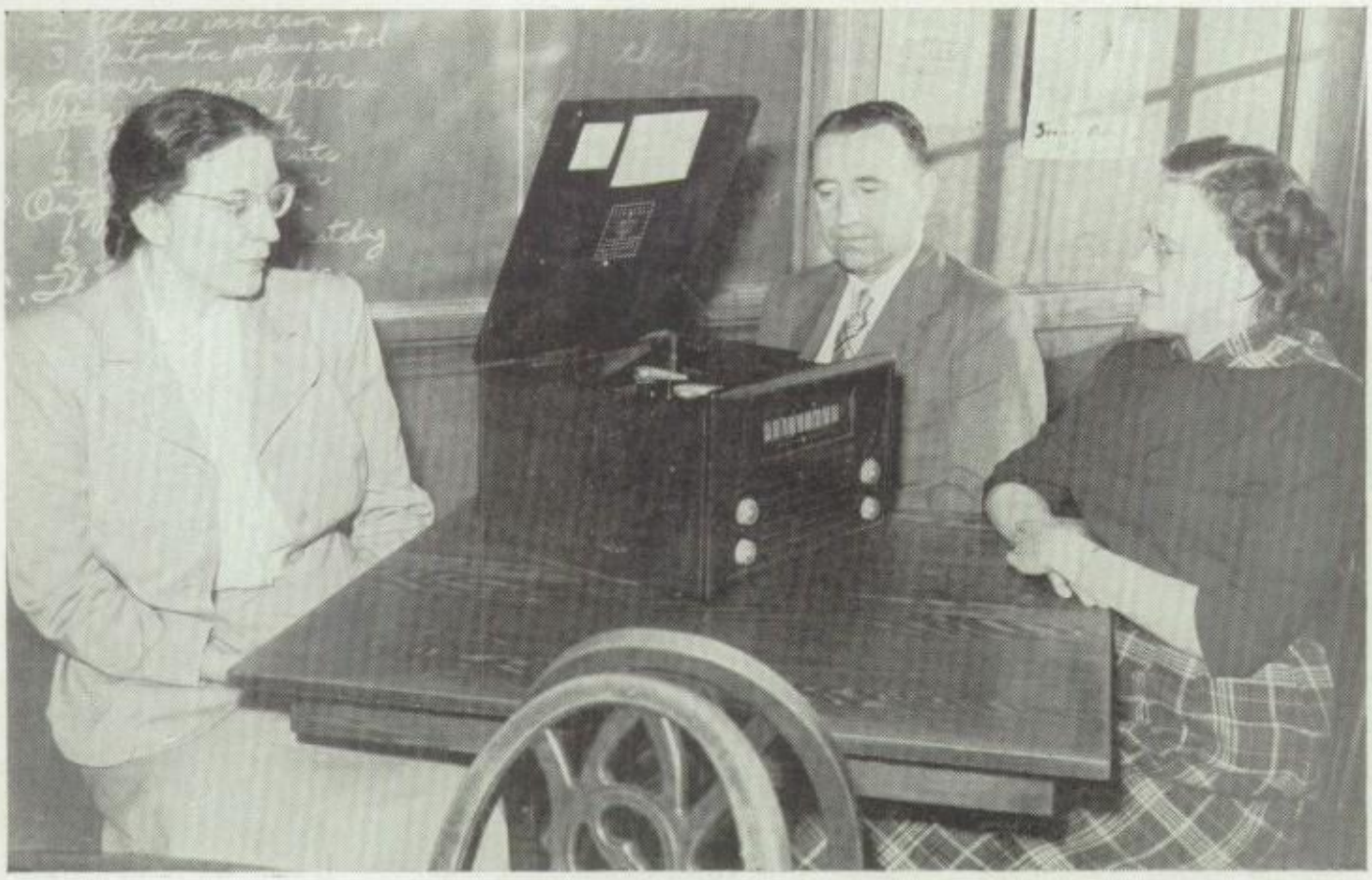
SOCIAL SCIENCE

The Social Science Department promotes the principles of good citizenship by instructing students in the problems of modern society, reviewing past events, and acquainting them with the mechanism of our government.

This year the students presented an assembly in which they discussed the party platform and reviewed the political records of the major candidates. On Tuesday, November 2, the high school took part in a peninsula-wide mock-election. The results followed the national trend, the Democrats winning by a vote of 309-187.

Left: Garland Tartaron and Burton Fowler, campaign managers for the Republican and Democratic parties respectively, put up their candidate's pictures in the classrooms.

Right: Donna Sandstrom, Dolores Riberdy, and Marlyss Messier tally ballots after the mock-election polls closed on Tuesday, November 2.



Literature, Composition, Grammar

Elizabeth H. Vivian, A. B., M. A. University of Michigan, taught in National Mine before coming to Ishpeming, where she now teaches Sophomore English.

Ben Renz, B. S. Teachers' College, Aberdeen, South Dakota, M. A. University of North Dakota, formerly was a teacher at Central College, Fayette, Missouri. He has charge of radio broadcasting, and is the Senior English teacher.

Helvi Walkonen, A. B. Northern Michigan College of Education, came here from Manistique. Besides teaching Junior English, she coaches debate.

All English teachers advise Speech Club and coach forensics contestants.

ENGLISH

The English classes study grammar and vocabulary, write themes, prepare speeches, and read the works of great authors. In freshman and sophomore English classes particular emphasis is laid on grammar, while the upper classes read poetry, short stories, biographies, essays, plays, and novels. All classes listen to recordings of Shakespeare's *Julius Caesar* and *Macbeth.*

Susan Anderson records a poem on the wire recorder, while Delvin Weiland adjusts the volume, and Elmer Eckloff follows the selection in the book.

Paul Coron, Noreen Hoff, Charles Lindberg, and Mary Rule present a panel discussion based on the book, **Discovering Myself** by the National Forum.

French, German, Latin

Florence Broderick, A. B. College of Saint Teresa, teaches French. Virginia Whichard, A. B. University of Michigan is the German teacher. Miss Broderick and Miss Whichard came to Ishpeming in the fall of 1948. They have both taken an active part in directing Speech Club programs.

Loretta C. McDonough, A. B. College of Saint Teresa, formerly taught in Oconto, Wisconsin. She teaches Latin, has charge of the school library, and is the Freshman Class Adviser.

LANGUAGES

Besides learning from textbooks, the students increase their knowledge of the languages through music, bulletin boards, games, and classroom conversations. Students learn the importance of Latin as a basis for word study by preparing notebooks and displays. They attempt to treat Latin as a language and a literature not merely as a study. They read portions of the writings of Cicero, Virgil, Pliny, Homer, and Ovid as well as Caesar's Gallic Wars. In French, Miss Broderick stresses French customs, music, and history. In addition to grammar and pronunciation, German students listen to records, sing, and read German fiction.

Barry Patron, Judy Anderson, Gordon Adelman and Beverly Ruona prepare a display showing the uses of Latin in the world today.

Tom Sullivan calls "Nummer einunddreizig" and Joan Gallagher, Annette Pierce, and Edward Johnson gaze hopefully at their Bingo cards.

Algebra, Geometry, Trigonometry

Celia M. Logan, B. S. University of Minnesota. Miss Logan teaches classes in algebra, trigonometry, and solid geometry, and is the Hematite adviser.

Oscar F. Strand, B. S., M. A. University of Minnesota. Mr. Strand has charge of visual education and teaches general science, general mathematics, and driver training. He is also the Sophomore class adviser.

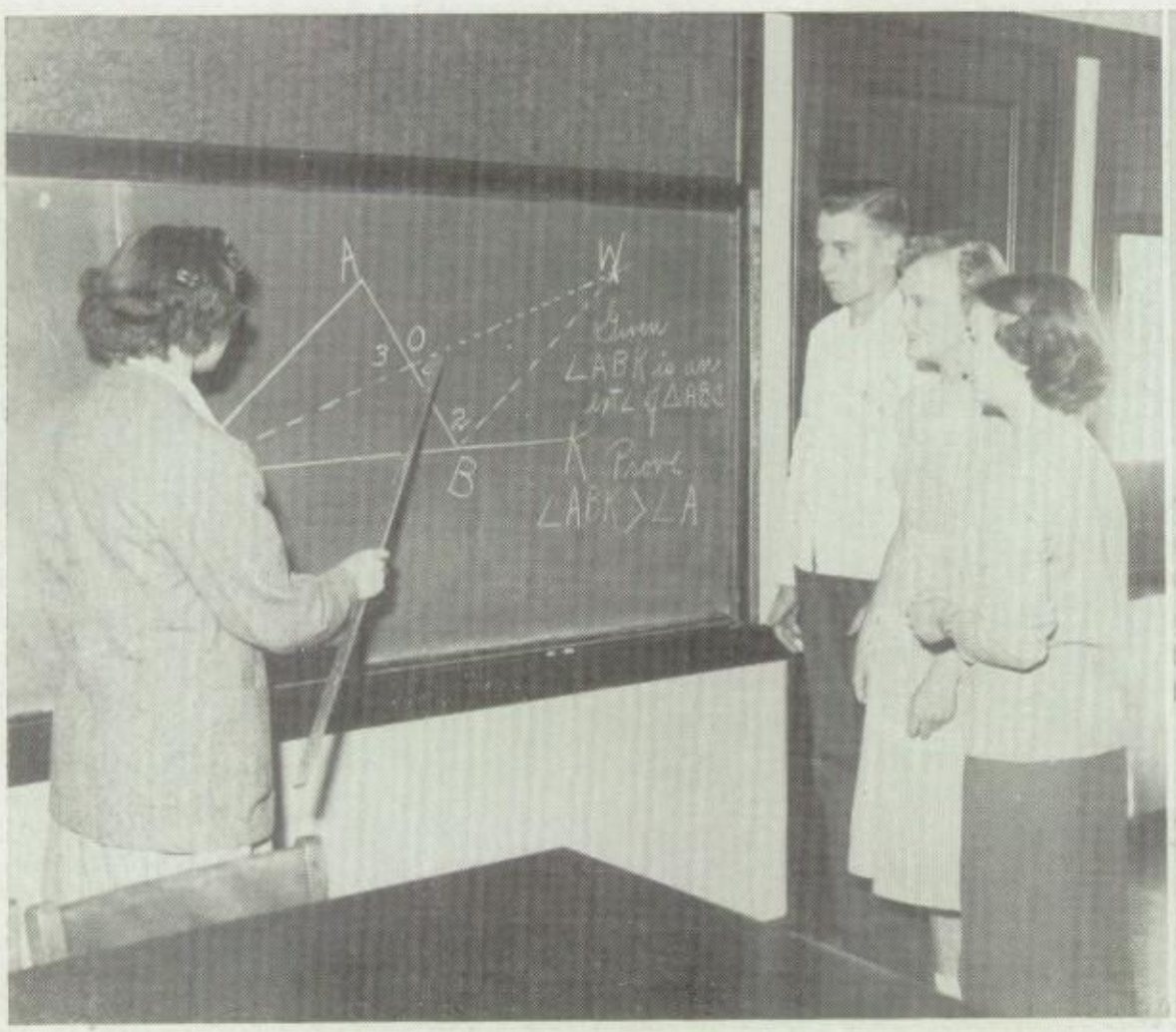
John R. Kivisto, B. S. Northern Michigan College of Education, is the director of the Veteran's Institute, and co-ordinator of the Co-operative Training Program in the high school. He also teaches classes in algebra and general mathematics.

MATHEMATICS

The Ishpeming High School offers all phases of mathematics from addition and subtraction to permutations and combinations. The interest of the pupil is stimulated by practical applications, which aid in understanding the basic principles of mathematics. Plane geometry students prove theorems and corollaries, using diagrams drawn on the board. In solid geometry, students study space relationships by using three-dimensional models. The course also includes the methods of finding area and volume of solids.

Algebra classes learn to use formulas as a short cut in solving everyday problems.

Janet Mayrand demonstrates the exterior angle theorem to Rogers Corcoran, Violet Maki, and Corrine Dougherty.



Mr. Swanson, an engineer for the C. C. I., explains the operation of the transit to Donald Jenkin, Melvin Juhola, Kenneth Tuominen, and Audrey Micklow.

Biology, Chemistry, Physics

Merwyn H. Haney, B. S. University of Wisconsin. M. A. University of Michigan, taught in Kentucky before coming to Ishpeming. He teaches chemistry and general science, has charge of adult education, and is the Business Manager of Athletics.

Gladys J. Haney, B. S., M. A. University of Iowa, previously was teacher at a private school in Pippapass, Kentucky. She is the biology instructor.

Octavius Townsend, Hillsdale A. B., teaches physics and geometry, supervises cheer leading, and directs the Senior Class Play.

SCIENCE

The students of biology, chemistry, and physics have a double period, twice a week for lab work. This time permits them to put into practice what they have learned in class.

During the year, the biology students prepare notebooks, go on field trips, use the microscope, and examine the structure of plants and animals by dissection.

The chemistry classes discuss the various chemical reactions in class as well as trying them out in the lab.

In physics, the pupils study mechanics, heat, electricity, light, and sound as well as atomic structure.

Shirley Lemin, Valma Pesola, Frank Hedstrom, and Keith Gaboury perform an experiment in distillation.

Robert Tasson, Paul Sulli, and Patricia O'Connell, set up the apparatus for demonstrating the law of the lever.

Bookkeeping, Typing Stenography

Helen Malmgren, B. S. Northern Michigan College of Education, teaches bookkeeping and is the finance manager of the Student Activities Fund. Grace C. Dunn, B, S. Northern Michigan College of Education, is the typing instructor. Ebba Eklund, B. S. Northern Michigan College of Education, teaches Stenography, Business English and Business Arithmetic, and supervises penmanship in the grades. In the picture at the right, the Commercial teachers inspect the file in which names, addresses, and occupations of former students are listed. Left to right they are: Miss Eklund, Miss Dunn, and Miss Malmgren. Miss Dunn and Miss Eklund advise the Commercial Club.

COMMERCIAL

Students enrolled in the Commercial Course receive four years of special instruction to prepare them for their jobs. During the first two years, the students have courses in bookkeeping. They receive instruction in balancing ledgers, and entering receipts and expenditures.

In the junior and senior years courses are offered in shorthand and typing, business English and business arithmetic. The shorthand and typing courses have a definite speed requirement which each student must meet.

Charles Nault and William Sundblad check the records of the Student Council fund as an exercise in bookkeeping.

Walter Peterson and Carol Trondson practice the correct way to answer the telephone in a business office.

Drafting, Machine Shop, Wood Shop, Forge

Left: John Harris and Louis Paveglio watch Jackie Vial make a perspective drawing of a garage.

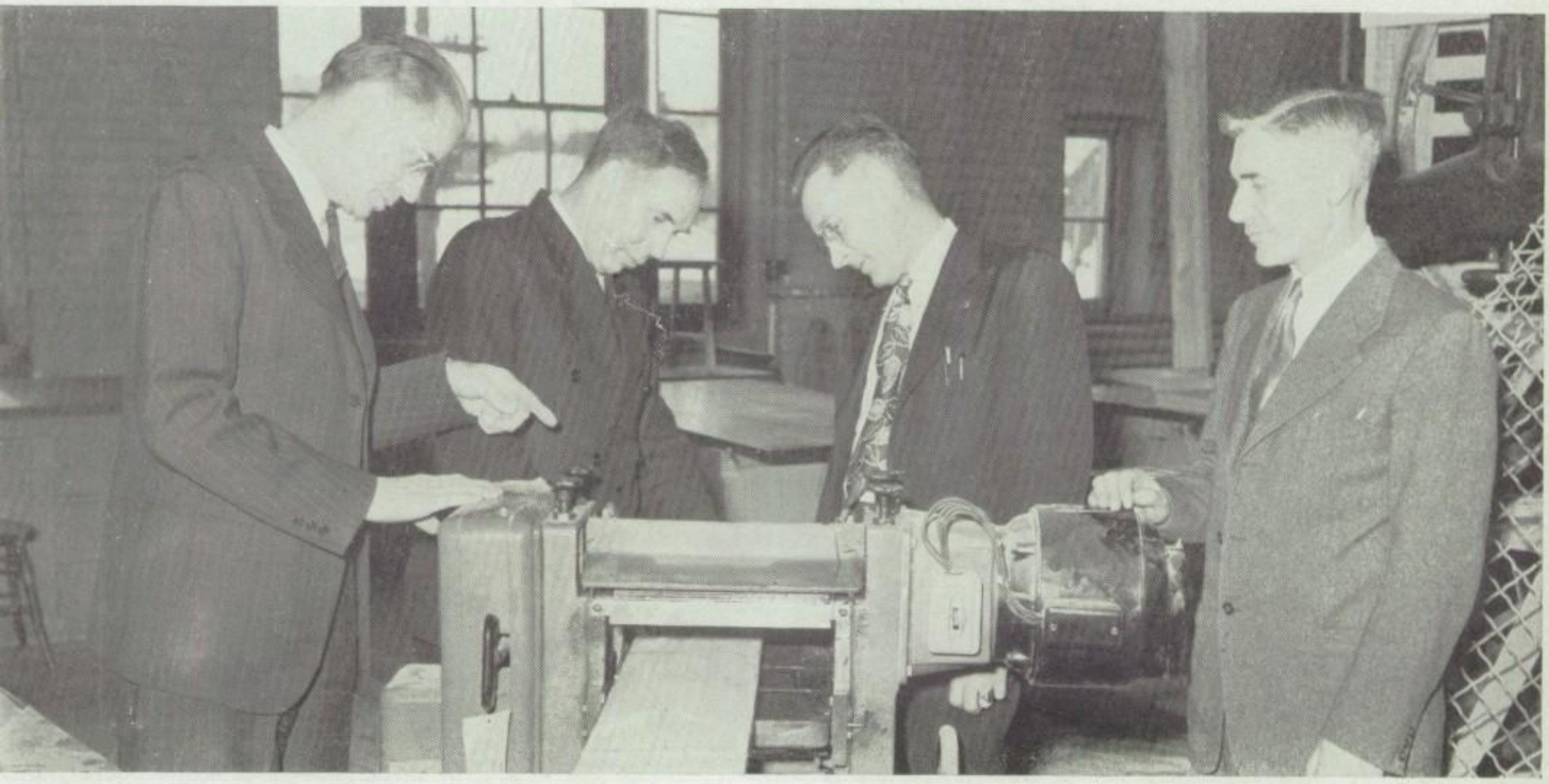
Right: John Quaal shapes a candlestick on a turning lathe.

MANUAL ARTS

The Manual Arts department has four divisions: Drafting, Machine Shop, Wood Shop, and Forge. In drafting, students learn the rudiments of the many forms of mechanical drawing such as tracing, blueprinting, isometric, perspective, and cabinet drawing. The woodshop course includes bench work, wood turning, cabinet-making, and model house framing. The machine shop students learn to operate machine tools safely and correctly. The students in forge are instructed in arc and acetylene welding, in the forging of iron and steel, and in making sheet metal projects.

Left to Right: Leonard Flaa, B. S. Northern Michigan College of Education, teaches drafting. Henry Seaborg, Northern Michigan College of Education, is the machine shop instructor. Edward J. Bissonnette, Northern Michigan College of Education, teaches forge. Clarence J. LeClair, Northern Michigan College of Education, is the woodshop instructor.

Below: The manual arts teachers examine the new Oliver surfacing machine which planes lumber, eliminating laborious hand finishing.



Sewing,
Cooking,
Home Management

Dorothy Kinsman, B. S. Northern Michigan College of Education and Mrs. Marigene Richardson, B. S. Northern Michigan College of Education are the domestic science teachers. Miss Kinsman teaches Foods, Clothing and Home Management and Mrs. Richardson teaches Clothing and Foods to high school students and cooking and sewing to Grammar School students. Here they inspect the new electric refrigerator installed in the cooking room.

HOME ECONOMICS

The domestic science subjects prepare girls for future careers as homemakers. Miss Kinsman and Mrs. Richardson teach their students the basic principles of cooking. In home management, the girls learn how to plan balanced meals, care for children, and cope with problems in the home. The sewing classes study weaves and textures of different kinds of material. Each girl makes an article of clothing as a problem in the course. One period weekly is spent under the supervision of the art instructor, studying color schemes and color effects.

Violet Maki, Severina Elvetici, and Vivian Walimaa experiment with a new recipe.

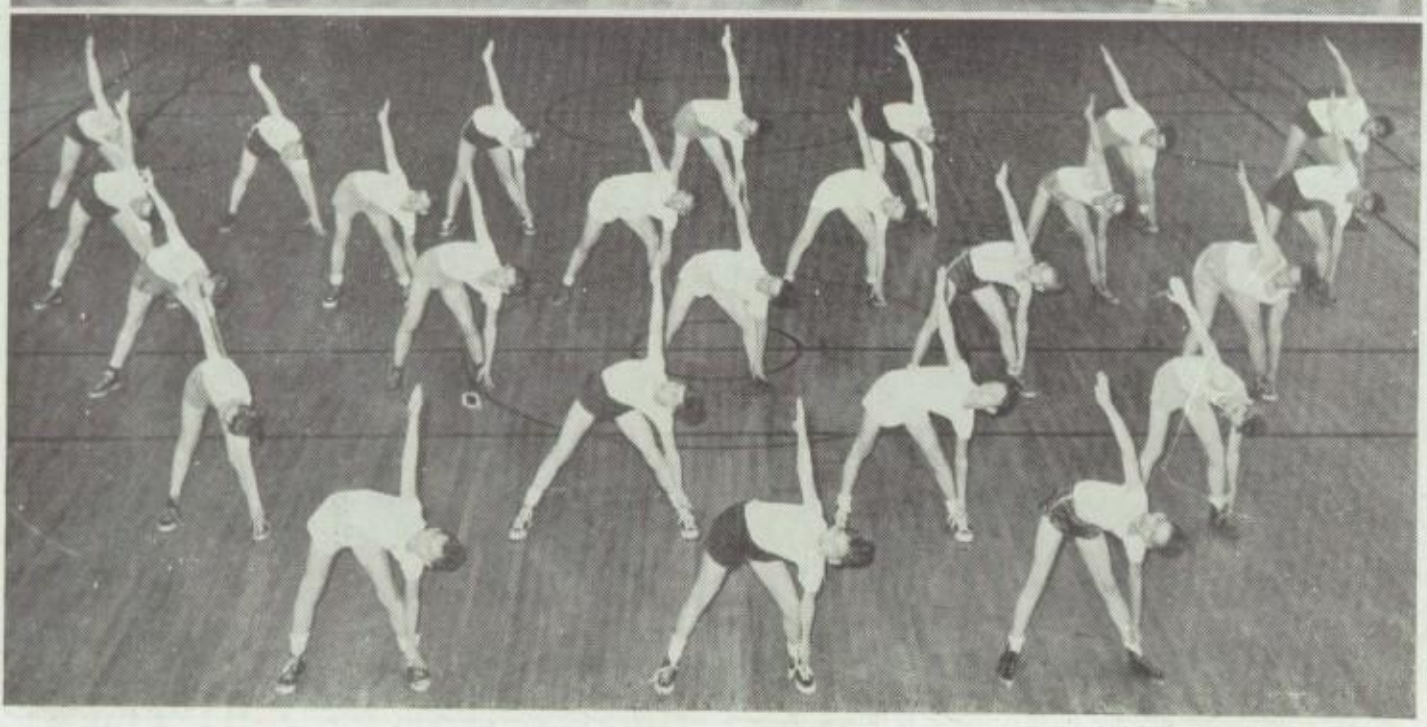
Christine Kangas explains the use of the pinking shears to Stella Donato while Betty Paulson, stitches a seam.

Exercise, Games and Swimming

Eunice Stewart, B. S., LaCrosse State Teachers' College, is the instructor of the girls physical education program and also coaches the tennis team. Clermont C. Watson, A. B., Grinnell College, M. A., University of Michigan, has charge of boys physical education. Last year Mr. Watson celebrated his twenty-fifth anniversary in the Ishpeming Schools. Only one of the many duties of Miss Stewart and Mr. Watson is to see that all equipment in the department is kept in good condition for the students use.

PHYSICAL EDUCATION

The gym classes offer recreation as well as exercise to the students. Each class meets three times a week, with one day for swimming. The girls participate in tumbling, basketball, volleyball, and softball. The boys take part in soccer, calisthenics, and basketball. Below — top: Members of the fifth period girls' gym class form a pyramid as part of their work in gymnastics. Bottom: Boys of the third period class limber up with an exercise.



Saturday Intramural Basketball consisted of 24 teams starting with the fifth grade through the 12th grade. There were four teams in each of the fifth, sixth, seventh and eighth grades and eight teams in high school. Grades played in the morning; high school, Saturday afternoon.

Michigan won the Class A championship of the high school division. Team members were Donald Knudsen, Rowland Gustafson, Stuart Sundblad, Theodore Giguere, Thomas Boase, William Collins, Raymond Frederickson, Clyde Bengston, Paul Sulli and Melvin Holli.

The Class B division was won by Leonard Bietala, Allan Bjork, Donald Ameen, Ronnie Reed, Robert Austin, Alan Skewis.

SCHOOL CUSTODIANS

Left to Right: The school custodians are Thomas M. Kirschner, Edward C. Hoglund, William Rice, and Fred Maki. Not pictured: Mr. Hoff.

At Left: Mr. Kirschner explains the operation of a pressure gauge to Mr. Hoglund, Mr. Rice, and Mr. Maki.

It is the duty of the janitors to keep the building dust-free and clean. They do their job very well. Once a day the classrooms are swept and the desks are straightened. The halls are swept at least twice a day. Mr. Hoglund has charge of the heating system. Mr. Kirschner's domain consists of the gym, pool room, and the pumps in the basement. He regulates the temperature and relative humidity of the classrooms. Mr. Rice, Mr. Maki, and Mr. Hoff are responsible for the spotless conditions of the hallways, showcases and classrooms.

MUSIC AND ART

Mrs. Ostlund exhibits an original watercolor by Garnet Hazard to Mr. Okun and Miss Bentley.

Helen A. Bentley, A. B. Macalester, teaches vocal music. She is responsible for the well-trained and well-balanced vocal groups of the Ishpeming High School.

Seymour Okun, A. B. Michigan State, M. M. University of Michigan, is director of instrumental music. Mr. Okun formerly taught in River Rouge.

Tyne Ostlund, B. S. Northern Michigan College of Education, is the art teacher. She formerly taught art at the Grammar School. In addition to instructing high school students, she visits each grade school once every other week.

SECRETARIES

Cecelia Wahlman is secretary to Superintendent Johnson and is in charge of the supply office. Lois Schroderous, a 1948 graduate, is secretary to Mr. Peterson.

Left: Lois receives the morning mail from Mrs. Wahlman in the supply office.

"Thy sons and daughters do thee bless"

VALEDICTORIAN

SALUTATORIAN

Mary Goodney, right, valedictorian, and Edna Lindberg, salutatorian, have the two highest scholastic records of the class. By doing their work consistently and well during their four years of high school, they have earned these honors.

Both Edna and Mary have been active in vocal music. Mary played in the instrumental groups and was an editor of the Annual. Edna took part in forensics and was a member of the Annual Board.

NATIONAL HONOR SOCIETY—First Row—Left to Right—Mildred Junak, Suzanne Eldred, Audrey Micklow, Betty Tippett, Jean Stone, JoAnne Lammi, Carol Trondson, Viola Merrila, Edna Lindberg.

Second Row—Left to Right—Marie Hult, Nancy Fandrem, Mary Goodney, Carol Kaski, Elaine Frantti, Margaret Vogeler, Delyte Heikkinen, Thomas Kangas, Roger Ikola, Donald Peterson.

Senior Class Officers

Roger Snow .....President

Edna Lindberg .....Vice-President

Stuart Sundblad .....Secretary

Doreen Stampee .....Treasurer

From many samples, the officers select the class rings. Left to right they are: Stuart Sundblad, Doreen Stampee, Roger Snow, and Edna Lindberg.

SENIORS

CAROL AHO—"Chicken"—Commercial Club 3, 4; Speech Club 4. JEANETTE ANDERSON—"Jeanie"—Speech Club 2; Commercial Club 3. JOHN ANDERSON—"Youka" — Commercial Club 3; Band 1-4; Mixed Chorus 1-4; Mixed Ensemble 4; Football 3.

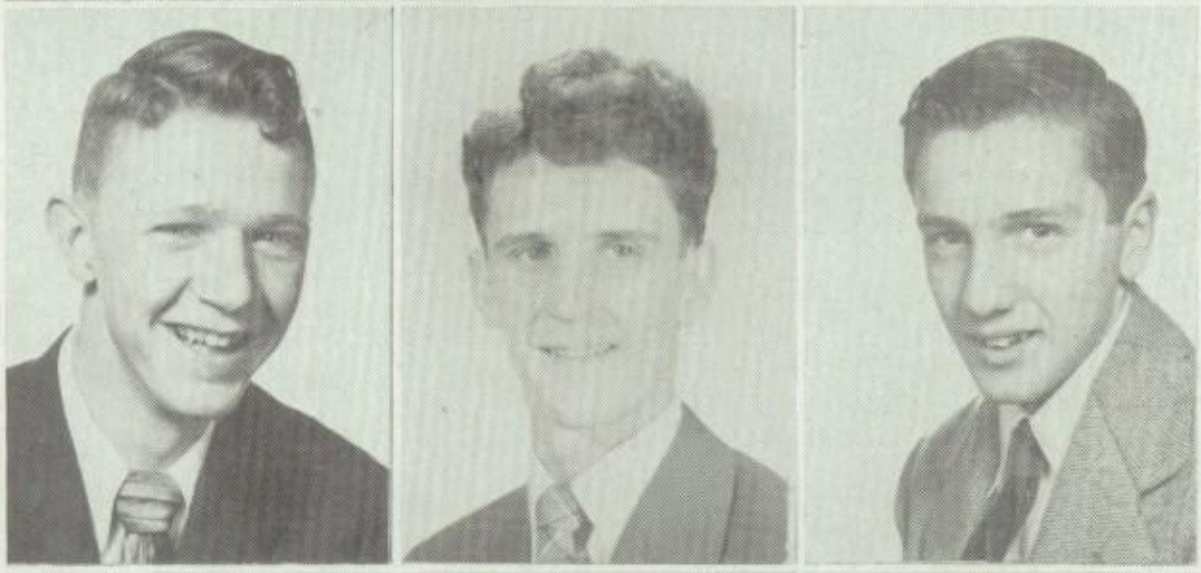
WILLIAM ANDERSON—"Studge"—Hi-Y 4; Service Corps 1-4. EVELYN ANTTILA — "Evie"—Commercial Club 3; Service Corps 4. MARJORIE BEAUCHAMP — "Marj"—Service Corps 3; Glee Club 1-3; Special Art 1.

JAMES BERTUCCI — "Jimmy" — Service Corps 2, 3. WILLIAM BERTUCCI Football 3; Track 3, 4. DONALD BESS — "Don" — Mixed Chorus 1-4. Mixed Ensemble 3, 4; Football 2,3; Basketball 2; Baseball 3.

SHIRLEY BOASE — "Shirl" — Service Corps 3. MILDRED BOUWENS — "Milly" — Service Corps 2, 3. CAROL CARLSON Student Council 4; Commercial Club 3; Speech Club 4; Oratory 3; Annual Board; Orchestra 1-3; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 4; Mixed Ensemble 4; Special Art 1-3.

DONA CARLSON — "Curly". ROBERT CARLSON — "Bob" — Hi-Y 3,4. Football 1,4. WILLIAM COLLINS — "Bill" — Student Council 4; Hi-Y 4; Service Corps 1-4; Tennis 3,4.

THOMAS CORCORAN — "Tommy" — Football 1-2; Basketball 1-4; Baseball 4. GERALD CORLETT—"Jerry"—Hi-Y 4; Mixed Chorus 1-4; Mixed Ensemble 4; Football 3; Basketball 3. IRENE CORLETT—"Rene" — Commercial Club 3.



CARL CORNELIUSON — "Tony" — Class Officer 1; Speech Club 1-4; Hi-Y 3,4; Band 1-3; Mixed Chorus 1-4; Mixed Ensemble 4; Football 1,4; Basketball 2-4; Baseball 2-4. CHARLES CORNISH — "Slink" — Class Officer 3; Student Council 2,4 — President 4; Commercial Club 3; Speech Club 3; Hi-Y 3,4; Band 1-4; Orchestra 1,2. Mixed Chorus 1-4; Football 2; Football Student Manager 4; Basketball 1-4; Tennis 3. HENRY CORON — "Hank" — Student Council 4; Football 3; Baseball 3; Special Art 1.

JOAN CURCIO Commercial Club 3; Service Corps 1-4. EUGENE DELLANGELO — "Euge" — Football 2-4; Basketball 1-4; Track 2,3; Baseball 4. CORRINE DOUGHERTY — "Cor" — Service Corps 2,4; Mixed Chorus 1-4; Glee Club 1-4.

SUZANNE ELDRED — "Sue"—Commercial Club 3; Speech Club 1-4; Senior Class Play; Service Corps 4; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 2-4; Mixed Ensemble 1-4; Special Art 2; National Honor Society. SEVERINA ELVETICI — "Sevie" — Service Corps 4. NANCY FANDREM Class Officer 2; Student Council 2,4; Commercial Club 3; Speech Club 1,2. Annual Board; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 2-4; Mixed Ensemble 4; Special Art 2,3; National Honor Society.

BURTON FOWLER — "Burt" — Class Officer 2; Hi-Y 4; Annual Board; Band 1-4; Orchestra 2; Mixed Chorus 1-4; Tennis 2-4. ELAINE FRANTTI Commercial Club 3,4. Annual Board; Mixed Chorus 4; Glee Club 1-4; National Honor Society. THEODORE GIGUERE — "Crow" — Football 1,2.

MARY GOODNEY Student Council 1; Speech Club 1-4; Debate 2; Annual Board; Service Corps 1-3; Band 1-4; Orchestra 1-3; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 2-4; Mixed Ensemble 2-4; Special Art 1,2; National Honor Society; Valedictorian. MARGARET GREIN Commercial Club 3; Speech Club 2,3; Band 2,3; Orchestra 2,3; Mixed Chorus 3,4; Glee Club 2-4; G'rls' Ensemble 3, 4; Mixed Ensemble 4. DONALD GUSTAFSON—"Gusty"—Mixed Chorus 4; Football 1-3.

ROBERT GUSTAFSON — "Bob" — Mixed Chorus 1-4; Football 2-4; Basketball 2-4; Service Corps 2-4. ROWLAND GUSTAFSON — "Gus" — Student Council 4; Hi-Y 3,4; Senior Class Play; Mixed Chorus 1-4; Mixed Ensemble 4; Football 1-4; Basketball 2; Special Art 1-4. ELIZABETH HAMMAR — "Liz"— Commercial Club 3,4; Forensics 1; Band 1-4; Mixed Chorus 1-4; Glee Club 1-4.

JOHN HARRIS Annual Board 4; Service Corps 1-4; Mixed Chorus 1-3; Special Art 1-4. DELYTE HEIKKINEN — "Dee Dee" — Student Council 3,4; Speech Club 3,4; Annual Board; Band 1-4; Orchestra 2,3; Special Art 1-4; National Honor Society; Giftatory. PEARL HELSTEIN Commercial Club 3,4; Service Corps 1; Special Art 1.

LORRAINE HILL Service Corps 2,3; Special Art 2-4. JOHN HODGE Commercial Club 3; Mixed Chorus 1-3. DORIS HOLMGREN — "Dorie" —Student Council 3; Commercial Club 3,4. Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 2-4; Mixed Ensemble 2-4.

JOAN HOLSTEIN Commercial Club 3,4. Forensics 2; Band 1-3; Orchestra 1-3; Mixed Chorus 4; Glee Club 3,4; Service Corps 1-3. KLARA MARIE HULT Commercial Club 3,4; Service Corps 4; Glee Club 1-4; National Honor Society. ROGER IKOLA — "Ik' — Mixed Chorus 1-4; Mixed Ensemble 3,4. Track 2; Tennis 2; Special Art 1; Speech Club 1-4; Hi-Y 3,4; Debate 1; Forensics 2-4; Senior Class Play; Band 1-4; Orchestra 1-3; National Honor Society.

MONA JEFFERY — "Jeff" — Commercial Club 3; Mixed Chorus 2-4; Glee Club 1-4; Girls' Ensemble 3,4; Mixed Ensemble 3,4; Special Art 2-4. DONALD JENKIN — "Don" — Mixed Chorus 1-4; Band 1,2. EDITH JOHNS Commercial Club 4; Speech Club 2,4; Service Corps 1-3; Band 1-4; Mixed Chorus 1-4; Glee Club 1-4.

JOYCE JOHNSON Mixed Chorus 1,2; Glee Club 1-3. PHILIP JOHNSON — "Flip" — Commercial Club 3; Service Corps 2-4; Mixed Chorus 1-4; Football 1-4; Basketball 2,3; Baseball 3,4; Track 3. MELVIN JUHOLA — "Knockers" — Student Council 3,4. Commercial Club 3; Hi-Y 3,4; Football 1,4.

MILDRED JUNAK Student Council 3,4; Commercial Club 3,4; National Honor Society; Class History and Statistics. STEPHEN JUNAK — "Bud". LORRAINE KANGAS — "Timber" — Glee Club 1-4; Special Art 3; Debate 3; Forensics 1; Mixed Chorus 1,2,4.

THOMAS KANGAS — "Tommy" — Class Officer 3; Commissioner, Student Council 4; Annual Board; Service Corps 2-4; National Honor Society. CAROL KASKI Speech Club 1-4; Forensics 2,3; Senior Class Play; Annual Board; Glee Club 1-4. National Honor Society. GLADYS KAUPPILA Commercial Club 3,4.

IRENE KLIPPEL Service Corps 1; Commercial Club 3,4. MARIAN KORPI — "Murt" — Commercial Club 3; Speech Club 4. EDNA KOSKI Service Corps 3,4.

JOANNE I-AMMI Commercial Club 3,4; Service Corps 1-4; Band 1-4; Orchestra 2,3; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 2-4; Mixed Ensemble 4; National Honor Society. SHIRLEY LAPARCHE — "Shirl" — Commercial Club 3,4. DOUGLAS LARSON— "Turk" — Band 1,2; Mixed Chorus 1,3,4

LOIS LEE Commercial Club 3; Service Corps 1-4; Band 1-4; Mixed Chorus 4; Glee Club 1-4. CARL LEHTO — "Cuss" — Speech Club 4; Track 2,3; Golf 3,4. PATRICIA LEINONEN — "Pat" — Commercial Club 3; Glee Club 2-4.

LOUIS LIBERATAE — "Louie" — Speech Club 1,2; Service Corps 1-4; Mixed Chorus 1-4; Football 1-4. EDNA LINDBERG — "Honey" — Class Officer 4; Commercial Club 3; Speech Club 3,4; Oratory 3,4; Annual Board; Service Corps 4; Mixed Chorus 1-4; Glee Club 1-4; Special Art 1-3; National Honor Society; Salutatorian. STANLEY LINDBERG — "Stan" — Hi-Y 3,4; Band 1-4; Orchestra 2.

CLIVE LUND Mixed Chorus 1-3. SHIRLEY LUND — "Shirl" — Commercial Club 3,4; Speech Club 3. VIOLET MAKI — "VI".

KENNETH MANKEE — "Zeke" — Mixed Chorus 1. GERALD MARIETTI — "Scub"— Football 1,2,4; Basketball 2-4; Baseball 3,4. CAROLE MATSON — "Mona" — Commercial Club 3.

JANET MAYRAND — "Tutti" — Band 1,3; Service Corps 1. JOAN McWILLIAMS — "Puts" — Commercial Club 3,4. VIOLA MERRILA — "Vi" — Student Council 3; Speech Club 3; Service Corps 1-4; Band 1-4; Glee Club 1-4; National Honor Society; Giftatory.

AUDREY MICKLOW — "Mickey" — Commercial Club 4; Special Art 3; National Honor Society. PHYLLIS MILLIMAKI — "Fifi" — Service Corps 4; Student Council 4. JEANETTE MOILANEN — "Jen" — Commercial Club 3,4; Speech Club 3; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 3,4; Mixed Ensemble 4.

DOROTHY MORISSETTE — "Dort" — Class Officer 3; Commissioner, Student Council 4; Commercial Club 3, 4; Senior Class Play; Annual Board; Special Art 1-4. BETTY MORRIS — "Bet" — Commercial Club 3,4 — President 4; Speech Club 4. BERNARD NAULT — "Chink" — Football 1-4; Basketball 1-3; Track 2-4.

PETER NELSON—"Pete". GERALD OLSON — "Jerry". ROBERT PALOMAKI — "Wimpy" — Special Art 1-4.

LOUIS PAVEGLIO — "Louie" — Football 1-4; Track 3. DONALD PENHALE — "Hugo" — Mixed Chorus 2-4; Football 2. ADELE PERRAULT — "Dell" — Commercial Club 3,4; Glee Club 3,4.

JOYCE PERRAULT — "Joy" — Commercial Club 3; Service Corps 3. WILLIAM PERTTULA — "Bunny" — Band 1-4; Mixed Chorus 1-4; Football 1-3; Basketball 1-4; Track 3. DONALD PETERSON — "Pete" — Class Officer 2; Student Council 1; Hi-Y 3,4-President 4; Speech Club 1,2; Service Corps 2-4; Mixed Chorus 1-4; Mixed Ensemble 4; Football 1; Basketball 3,4; Special Art 1; National Honor Society; Class Memorial.

WALTER PETERSON — "Wally" — Mixed Chorus 1-4. SIDNEY PHARE — "Diech" — Hi-Y 3,4; Service Corps 4; Band 1-3; Mixed Chorus 1-4; Mixed Ensemble 3,4. CORRINE POIRIER — "Tommy".

MARY POIRIER — "Mar Tar" — Commercial Club 3; Service Corps 3,4; Special Art 1. PAUL POUTANEN — "Paulie" — Speech Club 1,3,4; Forensics 1; Senior Class Play; Mixed Chorus 2-4. ALBERT QUAAL — "Ty" — Speech Club 1,2; Commercial Club 3,4; Hi-Y 4; Mixed Chorus 1-4; Football 1,2,4; Track 2.

ANN QUAYLE Commercial Club 3,4; Mixed Chorus 2-4; Glee Club 1-4; Girls' Ensemble 3,4; Mixed Ensemble 4. EVELYN RIVARD. EDWARD ROOSE — "Eddie" — Football 1-4; Basketball 1,2.

VERA RUOHOMAKI Commercial Club 3,4. RUDOLPH SALMI — "Rudy" — Commercial Club 4. ROGER SNOW — "Snow" — Class Officer 4; Student Council 4; Annual Board 4; Service Corps 3.

DOREEN STAMPEE — "Dodo" — Class Officer 4; Student Council 2; Commercial Club 3,4; Special Art 1,2. CAROL STEPHENS — "Maizie" — Service Corps 3,4. BETTY STONE — "Bola".

JEAN STONE Class Officer 3; Commercial Club 3,4; Speech Club 2-4; Senior Class Play; Forensics 3; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 3,4; Mixed Ensemble 3,4; National Honor Society; Giftatory. JEANETTE SULLIVAN. ROGER SUNDBERG — "Shadow" — Mixed Chorus 1,2.

STUART SUNDBLAD— "Stewie" — Class Officer 4; Student Council 4; Hi-Y 3,4; Senior Class Play; Mixed Chorus 1-4; Football 1,3,4; Mixed Ensemble 4. ANITA SWANSON — "Neet" — Class Officer 1; Student Council 4; Commercial Club 4; Speech Club 1-4; Forensics 1,2,4; Senior Class Play; Band 1,2; Orchestra 1-4; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 2-4; Mixed Ensemble 2-4; Special Art 1. LORA SWANSON — "Dor" — Commercial Club 3,4; Speech Club 4; Senior Class Play; Service Corps 3; Mixed Chorus 4; Glee Club 1-4; Girls' Ensemble 3,4; Mixed Ensemble 3,4; Special Art 2.

GARLAND TARTARON — "Tantrums" — Hi-Y 4; Debate 3,4; Annual Board. PATRICIA THORNTON — "Pat" — Commercial Club 3; Speech Club 3,4; Glee Club 2-4. BETTY TIPPETT — "Bet" — Commercial Club 3,4; Speech Club 3,4; Annual Board; National Honor Society; Giftatory.

JOHN TONKIN — "Yun" — Mixed Chorus 1-4; Football 2; Basketball 2. CAROL TRONDSON — "Kay" — Class Officer 1; Commercial Club 3,4; Speech Club 2-4; Senior Class Play; Service Corps 2,3; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 3,4; Mixed Ensemble 3,4; National Honor Society; Giftatory. KENNETH TUOMINEN — "Ken".

MARGARET VOGELER — "Muggs" — Class Officer 2; Commercial Club 3; Speech Club 1-4; Forensics 2,3; Senior Class Play; Service Corps 1; Mixed Chorus 1-4; Glee Club 1-4; Girls' Ensemble 3,4; Mixed Ensemble 4; National Honor Society; Giftatory. VIVIAN WALIMAA — "Viv" — Service Corps 3; Special Art 2-4. ANNE WINTER — "Annabelle" — Debate 3; Special Art 1-4.

CLASS COLORS

Gray and Yellow

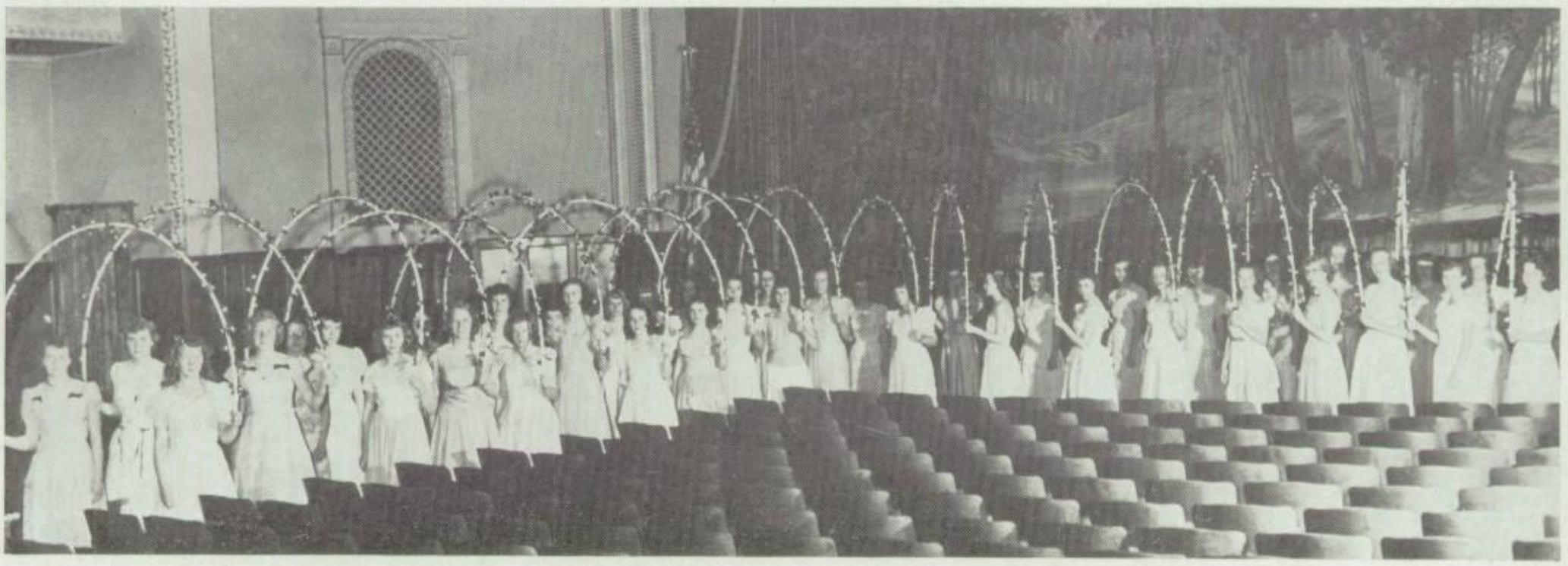
CLASS FLOWER

Yellow Rose

CLASS MOTTO

"Tonight we sail, where shall we anchor?"

Each year, the 40 junior girls with the highest scholastic standing, are selected to carry hoops at the commencement exercises. Below, this year's senior girls are shown holding hoops at last year's graduation.



JUNIORS

Lorraine Anderson Dominic Andriacchi
Marilyn Anderson Ronald Hocking

William Anttila Mary Arcari
Marcia Bamford Barbara Bancroft

Clyde Bengston Eugene Bilkey
Allan Bjorn Paul Blomgren

Thomas Boase John Bosio
Bruce Cain Ruben Champion

Jean Collins Margaret Corcoran
Paul Delongchamp Barbara Demmer

Patricia DeRoche Marjorie DeVold
Ruth Dolkey Donald Doney

Elmer Eckloff Jack Flaa
Kenneth Flaa Edna Forsberg

Keith Gaboury Joan Gallagher
James Gleason Helen Hedstrom

Carole Heikkinen Ronald Heikkinen
Joan Hill

Timothy Hughes Alice Johnson
Helen Johnson

Donald Juhola Donald Kangas
Ronald Kielinen

Donald Knudsen Marjorie Koski
Lucille LaFond

Marilyn La Pointe William Lehmann
Shirley Lemin

Barbara Lepisto Patricia Lindberg
Ann Lindbom Janet Lofaro

Charles Lundin James Lyons
Gloria Mackie Paul Marietti

Catherine Maslowski Sally McVannel
Arlene Mulgren Francis Nardi

Theodore Nault Dorothea Olgren
David Ollila Douglas Ollila

Sylvia Ollila Antonette Ombrello
James Ottmann Thomas Paull

Elizabeth Paulson Carmelo Paveglio
Valma Pesola Annette Pierce

Arthur Piirto Earl Quayle
John Quayle Dolores Riberdy

Donna Roberts Daniel Rovedo
Donna Sandstrom Delores Schroderus

Doris Scott Thomas Sullivan
Theodore Swanson Jeanette Taipala

Susan Anderson Raymond Tamppari
Donald Theodore Shirley Tippett

Adrian Tonkin Clarice Tousignant
Joyce Treloar

Marilyn Urich Jackie Vial
Donald Walli

Shirley Walline Delvin Weiland
Gerine Wepsala

SOPHOMORES

Gordon Adelman, Marion Alanko, Lillian Almli, Judith Anderson, Nancy Anderson.

Ronald Anderson, Vernita Anderson, Ronald Argall, Robert Arsenault, Robert Austin.

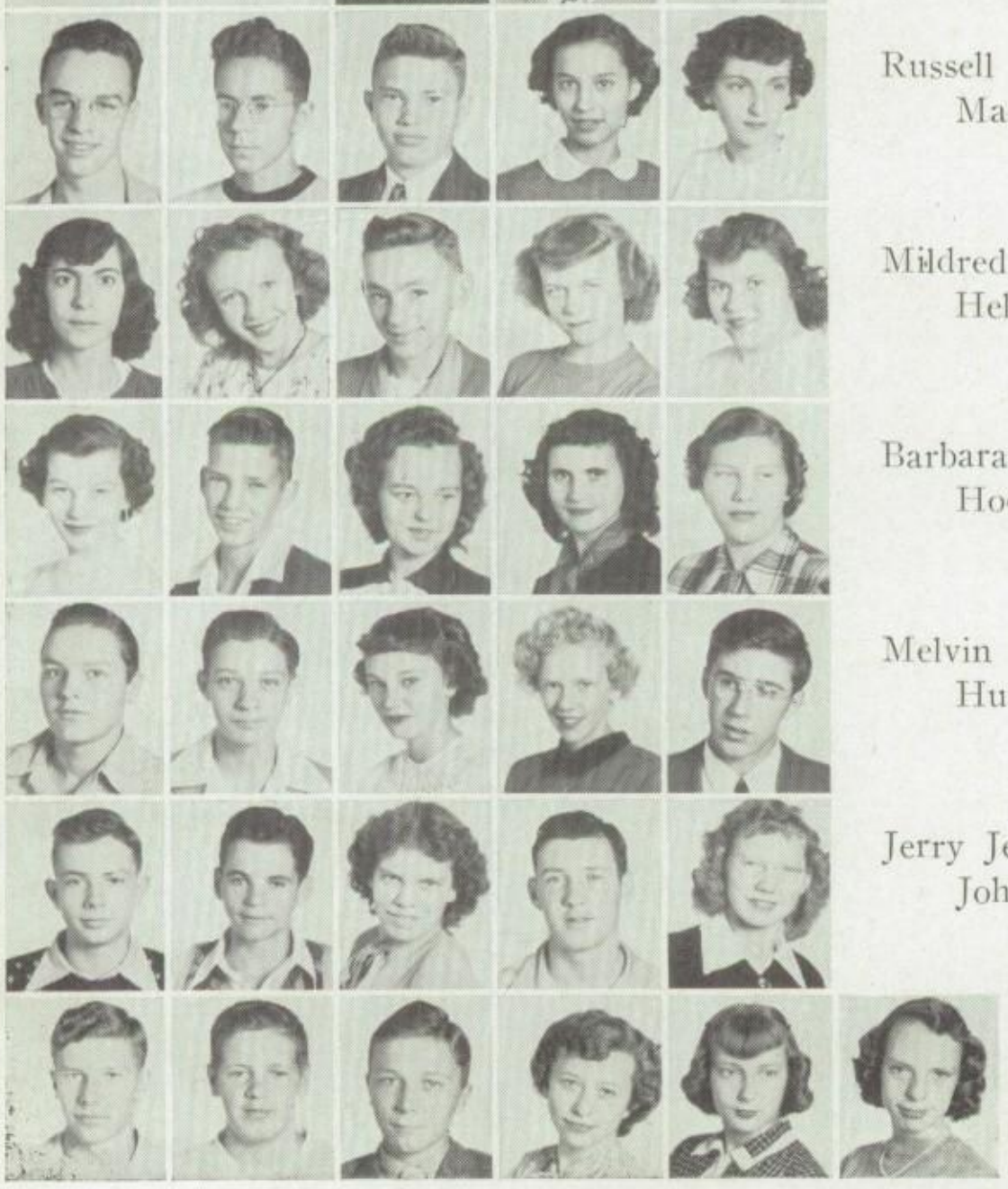
Marlene Ayotte, Anne Barbiere, Donald Beltrame, Anthony Bertucci, Alan Besola.

Suzanne Betts, Allan Bjork, LaVerne Bjorne, Lawrence Bone, George Brewer.

Norman Cardew, Dean Carlson, Robert Champion, Rogers Corcoran, Paul Coron.

Rita Coron, Angela DeRoche, Ronald Dompierre, Stella Donato, Donald Dowrick.

Carol Ebner, Marjorie Eckloff, George Emanuelson, Kay Forsberg, Pauline Forslund.



Russell Fosmo, Donald Frederickson, Neil Garceau, Margaret Giguere, Concetta Graham.

Mildred Gravedoni, Dawne Gronvall, Donald Grund, Helen Hakala, Goldie Harper.

Barbara Hecko, Richard Hemmila, Mavis Hjelt, Gay Hodge, Noreen Hoff.

Melvin Holli, Edgar Holmgren, Carol Husby, Mary Husmann, Clifford Jacobs.

Jerry Jenkin, Keith Johns, Beverly Johnson, Edward Johnson, Jean Alice Johnson.

Keith Johnson, Norman Juhola, John Juntti, Arlene Kandelin, Marlene Kauppila, Janet Klippel.

Irwin Korpi, Norma Kyrola, Beverly LaForge, Donna LaFreniere, Edna Langaas, Donald LeMay.

Carl Lemin, Roy Lemin, Charles Lindberg, Marilyn Lund, Katherine Lundblad.

Marion Lundin, Beverly Luoma, Nannie Maki, Thomas Mankee, Marie Marietti.

Robert Marietti, Rose Marie Marra, Marlyss Messier, Marguerite Mitchell, Margaret Morell.

Nancy Nardi, Albert Nault, Charles Nault, Donna Nault, Norma Nelson.

William O'Connell, Bernice Ollila, Stuart Olson, Marilyn Palmer, Howard Palomaki.

Barry Patron, Ronald Patron, Norman Paull, James Paveglio, Donna Peppin.

Patricia Polkki, Ronald Portale, Lois Prin, John Quaal, Barbara Randall.

Jack Reidy, Norman Rivard, Luigina Rovedo, Mary Rule, Hugo Ruohomaki.

Beverly Ruona, Darlene Ruuska, William Salson, Shirley Sara, David Satterley.

James Sharland, Charles Simons, Gerald Stampee, Pauline Stephens, Ronald St. Andre.

William Sundblad, William Tregembo, JoAnn Trewnick, Louis Trudell, Betty Vanderlin.

Louise Vogeler, Peter Wahlman, Marilyn Wepsala, Arlene Williams, Lorraine Wirtala.

FRESHMEN

Larry Abbott, Sharon Alderton, Leonard Altobello, Donald Ameen, Nancy Anderson, Neil Anderson.

Betty Antilla, Nancy Argall, Raymond Arpiainen, Joann Austin, Dolores Ayotte, Donna Ayotte.

Joanne Becker, Marvin Bengson, Bernard Bengston, Leonard Bietila, Eugenia Bosio, Rosemary Brown.

Carol Bussiere, Beverly Carlson, Clyde Carlson, Donna Champion, John Collins, Rita Comensoli.

Donald Denofre, Duane Doney, Reynold Doney, Irwin Dubinsky, Natalie Elvetici, Karen Emanuelson.

Robert Emanuelson, Kyle Ericson, Barbara Flannery, Barbara Fleming, Carol Fostveit, Stanley Franson.

Mary Frantti, Elizabeth Gall, Karen Garceau, Rita Gatien, Norine Gleason, Barbara Graham.

Elizabeth Gravedoni, Amarylee Green, John Hakala, Anne Harrington, Barbara Hassenger, William Hatch.

Gary Heilala, Kenneth Hendrickson, Robert Hendrickson, Alivian Hill, Marvin Hill, Althea Holmgren.

Marilyn Holmgren, Jean Jackson, Judith Jarvela, Thomas Jenkin, Gilbert Johnson, Joan Johnson.

Nancy Johnson, Rosemary Junak, John Kangas, Richard Kaski, Theodore Keskey, Gerald Kettunen.

Elizabeth Kivisto, James King, Patricia Klippel, Jack Klein, Theodore Kontio, Marvin Kurtti.

Melvin Laakso, Carol LaBeau, Robert LaFreniere, Barbara LaParche, Lorraine LaPlante.

James Lawry, Carol Lindberg, Alice Lundin, Kenneth Luostari, Lorraine Maki, Dominic Marietti.

James Marietti, Reuben Martin, Marian Mason, Arthur McCoy, Janice MacDougall, Carol Michell.

Jeanette Michell, Lois Morcom, Maxine Morissette, Sharilyn Murray, Leo Nirva, Robert Norbut.

Patricia Noreil, Patricia O'Connell, Rita Olsen, Anthony Ombrello, Janet Paju, Arlene Palmer.

Sue Pascoe, Isabel Pearce, Jeanne Pepin, Margaret Peppin, Rosemary Perttula, Marjorie Petersen.

Sue Pine, Douglas Pohlman, Marilyn Poirier, Carol Pontti, Alice Quaal, Florence Quayle.

Lloyd Racine, Ronnie Reed, Mary Jane Renowden, Marilyn Rock, Shirley Roine, Marvin Ruuska.

Lucy Salminen, Mary Lou Salvador, June Sangala, Jean Sara, Lilja Siltanen, Alan Skewis.

Robert Snell, Paul Snow, Barbara Sparks, Marilyn Stone, Paul Sulli, Patricia Sullivan.

Leslie Sundblad, Donald Swanson, Richard Swanson, Douglas Taipala, Yvonne Tall, Francis Tartaron.

Robert Tasson, Terry Thompson, Donna Tousignant, Carol Tremethick, Paul Trondson, LaVerne Trudell.

Salvatore Valenti, Elizabeth Voelker, Marianne Wakkuri, Robert White, Jack Williams, Richard Williams.

Dolores Winter, Donald Winter, Paul Wuorenmaa, Kathleen Yesney.

UNDERCLASS OFFICERS

Juniors

Eugene Bilkey .....President
Janet Lofaro .....Vice President
Jack Flaa .....Secretary
Shirley Walline .....Treasurer

Sophomores

Keith Johnson .....President
Beverly Ruona ....Vice President
Barry Patron .....Secretary
Suzanne Betts .....Treasurer

Freshmen

Paul Wuorenmaa .....President
Marion Mason ....Vice President
Leslie Sundblad .....Secretary
Donna Tousignant .....Treasurer

Top—Janet Lofaro, Shirley Walline, Jack Flaa, and Eugene Bilkey arrange decorations for the Junior Class Party which was held on November 12. Each party has a central theme which is carried out in the decorations and entertainment.

Middle—Keith Johnson and Beverly Ruona set the example for the sophomore class by paying their dues promptly to Barry Patron and Suzanne Betts.

Bottom—Paul Wuorenmaa, Donna Tousignant, Leslie Sundblad, and Marion Mason look at the Freshman Honor Roll for the first quarter. Five freshmen were listed on the honor roll and four are on the honorable mention list.

"Garlands rare Wreathe 'round our High School ever fair."

Left to Right—Row I—Dorothea Olgren, Jean Stone, Doris Holmgren, Suzanne Eldred, Joan Holstein, Elizabeth Gall, Doris Scott, Edith Johns, Marcia Bamford, Lois Lee, Elizabeth Hammar, Patricia DeRoche. Row II—Miss Bentley, Annette Pierce, Carol Lindberg, Mary Goodney, Donald Penhale, Roger Ikola, Keith Gaboury, Donald Peterson, Stuart Sundblad, Rowland Gustafson, Sidney Phare, John Anderson, Douglas Ollila. Row III—Jeanette Moilanen, Catherine Maslowski, Lilja Siltanen, Rita Coron, Donna Ayotte, Edgar Holmgren, Peter Wahlman, Ronald Hocking, Donald Knudsen, William Anttila, Thomas Jenkin, Rogers Corcoran, David Satterley. Row IV—Carol Bussiere, Marie Marietti, Elizabeth Paulson, Raymond Tamppari, Donald Frederickson, Richard Williams, Paul Poutanen, Neil Garceau, John Quayle, Barry Patron. Row V—Amarylee Green, Marion Mason, Sharon Alderton, Althea Holmgren, Louis Liberatae, Stanley Lindberg, John Quaal, Paul Wuorenmaa, Kay Forsberg, Ruben Champion, William Sundblad. Row VI—Reynold Doney, Larry Abbott, James King, Charles Nault, Terry Thompson, Donald Gustafson, Kenneth Luostari. Row VII—Clifford Jacobs, Earl Quayle, Calvin Dawe, Douglas Pohlman, Gerald Stampee, George Brewer, Donald Lemay, Leonard Altobello, Donald Swanson.

MIXED CHORUS

The Mixed Chorus, under the direction of Miss Helen Bentley, selected, "Oh Thou Tellest Good Tidings of Zion," "And the Glory of the Lord," and "Halleluia" from Handel's "Messiah" for their Christmas concert.

The Easter Cantata, which the chorus presented on Tuesday evening, April 12, was "The Paschal Victor," consisting of nine numbers. The first section was sung by the entire chorus. The second section of the cantata consisted of two solos sung by the group of sopranos known as "the cantata sopranos," and the chorus was sung by the entire group. Jack Boase carried the tenor solo of "The Saving Victim," and the baritone solo was sung by the boys' ensemble. Part III of the cantata, "The Perfect Day," included a double duet, "The Breaking of Bread" sung by Doris Holm-

Left: Cantata Sopranos

Right: Sr. Mixed Ensemble

Left to Right—Row I—Mary Arcari, Ann Lindbom, Ann Quayle, JoAnne Lammi, Carol Trondson, Nancy Fandrem, Margaret Grein, Mona Jeffery, Dora Swanson, Margaret Corcoran, Margaret Vogeler, Joan Gallagher, Anita Swanson. Row II—Edward Johnson, William Perttula, James Ottmann, Thomas Boase, Arthur Piirto, Charles Lindberg, Barbara Graham, Pauline Forslund, Elizabeth Kivisto, Arlene Kandelin, Edna Lindberg, Alice Johnson, Catherine Lundblad. Row III—Carl Corneliuson, John Hendrickson, Gerald Corlett, Adrian Tonkin, Delvin Weiland, Donald Bess, Charles Cornish, Robert Gustafson, Elaine Frantti, Joanne Becker, Yvonne Tall, Elizabeth Voelker. Row IV—Bruce Cain, Robert Champion, Theodore Swanson, Elmer Eckloff, Ronald Patron, John Juntti, Charles Simons, Dora Swanson, Patricia Lindberg, Mavis Hjelt, Clarice Tousignant, Marilyn Anderson, Shirley Tippett. Row V—Stanley Franson, Paul Coron, Gerald Kettunen, Kyle Ericson, Lois Prin, Corrine Dougherty, Lucille LaFond, Mary Husmann, Noreen Hoff, Donna Roberts. Row VI—Donald Ameen, Richard Kaski, Albert Quaal, Burton Fowler, Douglas Larson, John Tonkin, Donald Jenkin, Mary Jane Renowden, Carol Carlson, Marjorie DeVold. Row VII — Kenneth Hendrickson, Duane Doney, Robert White, Richard Swanson, Irwin Dubinsky, Alan Skewis, Keith Johns, James Marietti.

gren, Suzanne Eldred, Jack Boase, and Arthur Piirto. The concluding choruses were "The Following Love," and the "Sevenfold Amen."

For the spring concert the Mixed Chorus sang Bizet's "Carmen." This was an abridged version of the opera of that name and it included many vivacious numbers. The girls sang most of the choruses for women such as "Love's A Bird," and "The Cigarette Girl's Chorus." The "Toreador Song" was one of the group's favorites.

Though "Carmen" required a great deal of practice from the members, the chorus enjoyed working on the selections.

—CAROL TRONDSON

Senior Mixed Ensemble

The Mixed Ensemble sings on many occasions. This year they appeared at several assemblies and at the Rotary and Town Clubs. Some of the selections they sang were, "It's a Grand Night for Singing," "My Romance," "Donkey Serenade," "My Heart Stood Still," and "I'll See You Again." They were accompanied by Janet Lofaro.

Left to Right—Row I—Dora Swanson, Mona Jeffery, JoAnne Lammi, Carol Trondson, Nancy Fandrem, Mary Jane Renowden, Margaret Vogeler, Margaret Grein. Row II—Dorothea Olgren, Jean Stone, Catherine Maslowski, Jeanette Moilanen, James Ottman, Delvin Weiland, Ann Lindbom, Suzanne Eldred. Row III—Carol Lindberg, Mary Goodney, Doris Holmgren, Roger Ikola, Adrian Tonkin, Anita Swanson, Thomas Boase, Ann Quayle, Joan Gallagher. Row IV—Annette Pierce, Keith Johnson, John Anderson, Kenneth Flaa, Stuart Sundblad, Edward Johnson, Charles Lindberg, Arthur Piirto.

Left to Right—Row I—Lucille LaFond, Joan Holstein, Elaine Frantti, Lois Lee, Jeanette Taipala, Vernita Anderson, Jean Stone, Arlene Kandelin, Elizabeth Paulson, Mary Arcari, Clarice Tousignant. Row II— Marilyn Anderson, Joan Gallagher, Annette Pierce, Marcia Bamford, JoAnne Lammi, Nancy Fandrem, Margaret Corcoran, Elizabeth Hammar, Ann Quayle, Jeanette Moilanen, Patricia Lindberg, Carol Trondson, Valma Pesola. Row III—Patricia DeRoche, Mona Jeffery, Doris Scott, Lorraine Kangas, Alice Johnson, Dorothea Olgren, Catherine Maslowski, Shirley Tippett, Ann Lindbom, Marjorie DeVold, Donna Roberts, Edith Johns. Row IV—Carol Kaski, Doris Holmgren, Edna Lindberg, Carol Carlson, Margaret Grein, Lois Karno, Mary Goodney, Lilja Siltanen, Shirley Roine, Anita Swanson, Dora Swanson.

GIRLS' GLEE CLUB

For the Christmas program on December 12, the Girls' Glee Club sang two numbers: "Let There Be Song," by Klemm, and "I Wonder As I Wander," an Appalachian carol. The second number, which was sung by a smaller group of the girls, included solos by the alto, second soprano, and soprano sections.

The Glee Club also sang for the Spring Concert on May 27. The selections which they chose for this occasion were: "The Last Night," by Clokey, and "Nocturne," by Curran.

Left to Right—Row I—Margaret Vogeler, Doris Holmgren, Margaret Grein, Anita Swanson. Row II—Jeanette Moilanen, Ann Quayle, Carol Trondson, JoAnne Lammi, Dora Swanson, Mona Jeffery. Row III—Jean Stone, Nancy Fandrem, Suzanne Eldred, Mary Goodney.

Girls' Ensemble

The Girls' Ensemble is composed entirely of seniors. They sing at school assemblies and for various local organizations. Some of the numbers they sang this year are, "Jalousie," "Yours Is My Heart Alone," "Shoes," "The Brown Bird Singing," and "Lady Be Good." Janet Lofaro accompanied them.

Left to Right—Row I—Patricia Sullivan, Rosemary Perttula, Sue Pine, Judith Anderson, Margaret Morell, Rita Coron, Elizabeth Kivisto, Elizabeth Gall, Rita Olson, Adele Perrault, Barbara Sparks, Barbara Flannery, Delores Ayotte, Donna Champion. Row II—Noreen Hoff, Mavis Hjelt, Mary Hussman, Jean Peppin, Janice MacDougall, Jean Collins, Katherine Lundblad, Marion Lundin, Florence Quayle, Althea Holmgren, Shirley Sara, Sharon Alderton, Delores Nardi, Alice Lundin. Row III—Arlene Palmer, Carol Bussiere, Elizabeth Voelker, Barbara Graham, Nancy Anderson, Donna LaFreniere, Louise Vogeler, Lois Prin, Pauline Forslund, Mary Frantti, Marjorie Petersen, Yvonne Tall, Connie Graham, Marie Marietti, Carol Lindberg. Row IV—Donna Tousignant, Joanne Becker, Mary Jane Renowden, Amarylee Green, Lois Morcom, Viola Merrila, Patricia Thornton, Margaret Vogeler, Marie Hult, Patricia Norell, Marian Mason, Marilyn Stone, Delores Winter, Alice Quaal.

The Girls' Glee Club is a large organization consisting of members from all four classes. It offers excellent training for all girls who are interested in music and are willing to practice. They meet twice a week, on Monday and Thursday, for rehearsals.

As a rule, the Girls' Glee Club participates in two programs, the Christmas and the Spring Concert. Occasionally they are called upon for special work, such as singing for teachers' conventions or at a music festival.

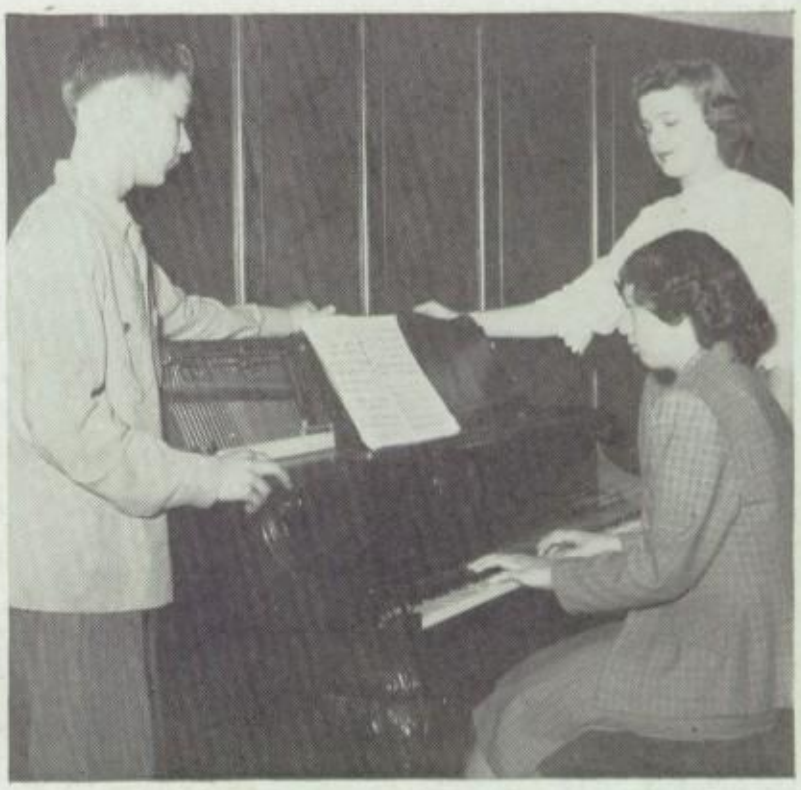
—CAROL TRONDSON

Accompanists

The choral groups attribute a large amount of their success to their excellent accompanists. The pianists devote extra time to practice with the small groups.

Janet Lofaro accompanies the Mixed Chorus, the Glee Club and the ensembles.

Beverly Ruona and Jerry Kettunen are preparing to accompany the musical organizations in future years.

At the right, Janet practices while Jerry and Beverly look on.

Board of Control

Charles Cornish .....President

Mary Goodney .....Vice President

Marcia Bamford .....Secretary

Edward Johnson .....
.....Sophomore Representative

Leonard Bietila .Freshman Representative

JoAnne Lammi .....Librarian

Viola Merrila .....Uniform Manager

First Row—Left to Right—Roger Ikola, Delyte Heikkinen, Barbara Graham, John Anderson, Clarinets. Edna Langaas, Oboe. Jerry Jenkin, Piccolo. Margaret Corcoran, Mary Goodney, Flutes. Second Row—Left to Right—David Satterley, Clarice Tousignant, Vernita Anderson, Charles Lindberg, Clarinets. Constance Maki, Catherine Lundblad, Alice Lundin, Beverly LaForge, Horns. Tommy Jenkin, Ronald

INSTRUMENTAL MUSIC

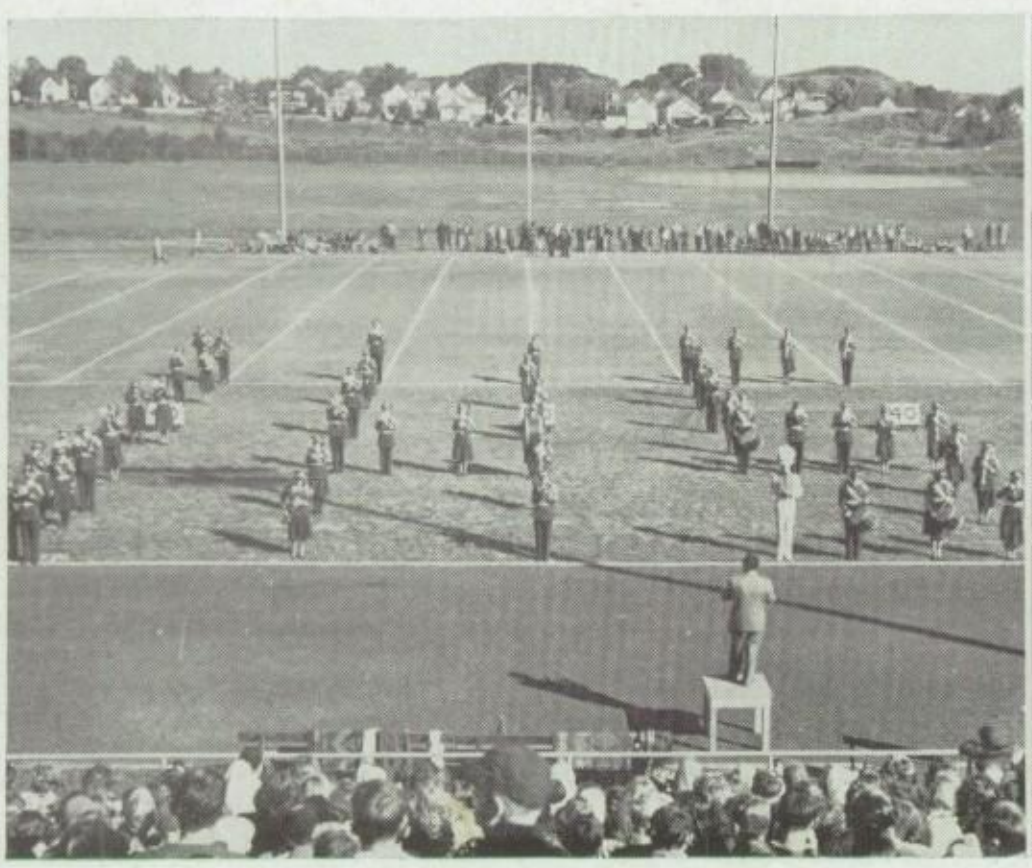
The band performs at many school functions. During the football season they presented musical routines between halves of the home games. Themes of the routines used this year were "The World Series," "Music", and "The Presidental Election." The band plays for all home basketball games and pep meetings. This year the band gave two concerts, one on February 12, and the annual Spring Festival in cooperation with the vocal department. The program for the mid-winter concert was Komm Susser Tod, Two Moods, Short Classic for Band, Our Waltz,

Fourth period finds the band hard at work sight reading a new overture.

Kielinen, Burton Fowler, Arthur Piirto, Saxophones. JoAnne Lammi, Bassoon. Third Row—Left to Right—Edith Johns, Lois Lee, Marvin Bengston, Theodore Swanson, Leonard Bietila, Clarinets. Barbara Demmer, Kenneth Flaa, Edgar Holmgren, Tenor Saxophones. Irwin Dubinsky, Donald Fredrickson, Judy Anderson, Marion Lundin, Stanley Franson, Jack Flaa, Charles Simons, Delvin Weiland, Stuart Olson, Stanley Lindberg, Edward Johnson, Cornets. Fourth Row—Left to Right—Ronald Patron, Nancy Anderson, Charles Cornish, Lorraine Wirtala, Elizabeth Hammar, Lee Mayrand, Percussion. Bruce Cain, James Ottman, Sousaphones. Larry Abbott, Richard Williams, Cornets. William Perttula, John Hooper, Marcia Bamford, Baritones. William Lehmann, Joan Gallagher, Joanne Becker, Kyle Ericson, Viola Merrila, Trombones.

Schumann Suite, Carousel Selections, Russian Choral and Overture, American Legion Forever March, Uncle Tom's Cabin, Softly, As in a Morning Sunrise, and Cabins. On April 2, the band went to the Music Festival in Marquette in which all the bands of the Upper Peninsula participated. Soloists and ensembles played at the Christmas program, assemblies, and speech contests, and the Senior Play. A band outing was held at the Winter Sports Club on February 23. Each member was permitted to invite a guest. The members, guests, and chaperones enjoyed themselves skiing, tobogganing, cardboard sliding and tumbling in the snow.

During the halves of the Negaunee-Ishpeming football game, the band formed an IHS as a tribute to the school.



Left to Right—Row I—Carol Michell, Mary Lou Salvador, Carol Fostveit, Elizabeth Voelker, Judith Anderson, Sue Pine, Elizabeth Kivisto, Jeanne, Pepin, Patricia Sullivan, Lucille LaFond, Beverly LaForge, Carol Trondson, Kyle Erickson, Larry Abbott. Row II—Roger Ikola, Douglas Ollila, Betty Tippett, Edna Lindberg, Alice Quaal, Jean Collins, Delores Winter, Rosemary Perttula, Yvonne Tall, Mary Rule, Joan Gallagher, Jean Stone, Clarice Tousignant, Betty Morris, Burton Fowler. Row III—Leslie Sundblad, Joanne Becker, Barbara Graham, Marion Mason, June Sangala, Patricia Klippel, Catherine Maslowski, Mary Arcari, Patricia Lindberg, Arlene Kandelin, Delyte Heikkinen, Mary Goodney, Edith Johns, Carol Aho, Marian Korpi. Row IV—Lorraine Wirtala, Patricia Polkki, Annette Pierce, Dora Swanson, Miss Walkonen, Carol Carlson, Miss Vivian, Patricia Thornton, Margaret Vogeler, Marilyn Anderson, Carl Lehto, Anita Swanson, Paul Poutanen, Carl Corneliuson, Mr. Maynard, Carol Kaski.

SPEECH CLUB

Every other Wednesday, the members of the Speech Club present programs, which are entertaining and educational. The Speech Club also sponsors forensic contests to train students in public speaking.

FORENSICS

In the oratorical declamation contest Patricia Polkki won first place with the declamation "Democracy's Paradox" while Arlene Kandelin placed second with "The World Crisis and Christ."

Edna Lindberg won first place with her oration, "Is Human Life So Cheap?", and Carol Kaski placed second with, "The Housing Problem."

First place in the extempore speech contest went to Dorothea Olgren who spoke on "Will We Fight Russia" and second to Carol Lindberg who spoke on "The Mindzenty Case."

Anita Swanson presented "Ile" to place first in the dramatic declamation contest. Roger Ikola placed second with "Macbeth."

In the district contests held at Ishpeming and Negaunee, all the Ishpeming contestants placed second.

Left to Right—Row I—Lucille LaFond, Arlene Kandelin, Patricia Polkki, Dorothea Olgren, Edna Lindberg, Carol Kaski, Marilyn Anderson, Carol Lindberg, Vernita Anderson. Row II—Miss Vivian, Mr. Renz, Anita Swanson, Miss Walkonen, Mr. Maynard, Roger Ikola, Joan Hill, Leslie Sundblad.

Left to Right—Row I—Roger Ikola, Dorothea Olgren, Miss Walkonen, Marilyn Anderson, Garland Tartaron. Row II—Elizabeth Kivisto, Jeanne Pepin, Vernita Anderson, Mary Lou Salvador, Leslie Sundblad, Carol Lindberg, Marjorie Petersen, June Sangala, Barbara Demmer, Lucille LaFond, Patricia Sullivan.

DEBATE

The call for debaters, issued early this year, was enthusiastically answered by sixteen students. Then began the task of building up cases and of obtaining evidence to support them. This year's question, "Resolved: that the United Nations now be revised into a federal world government," was a timely one in the atomic age. In the first practice tournament held at Ishpeming the squad won four decisions and lost one. The second practice tournament held in Kingsford was the high spot of the season as Ishpeming was the only school in the tournament to emerge undefeated. In the final tournament held at Northern Michigan College of Education, Ishpeming lost two of their debates, one to Kingsford, the champion, and one to Manistique, the runner-up.

The varsity squad was composed of: Marilyn Anderson, Garland Tartaron, negative, and Dorothea Olgren, Roger Ikola, affirmative. Miss Walkonen served as the debate coach.

The debate teams participating in the practice tournament held here on Nov. 20, gathered in the Home Economics room for a banquet.

Left to Right—Row I—Betty Tippett, Nancy Fandrem, Dorothy Morissette, Mary Goodney, Burton Fowler, Edna Lindberg. Row II—Carol Carlson, Elaine Frantti, Thomas Kangas, Roger Snow, Garland Tartaron, John Harris, Carol Kaski.

Bruce Cain, student photographer, took the snapshots at school parties and social gatherings which appear in the Student Life Section.

ANNUAL BOARD

Production of the 1949 Hematite began last spring when the annual board was chosen. Early in the school year, the editors planned a rough draft of the book and arranged the picture schedule. Before the end of the first semester, the Hematite staff was busily at work sending photographs to the engravers and writing copy. The business staff contacted businessmen and sold advertising. By Easter vacation the annual was nearing completion. The copy and engravings were at the printers. When a cover depicting the theme had been selected and the proofs checked for typographical errors, the 1949 Hematite was ready to roll off the presses.

Left—Hematite editors, Mary Goodney, Nancy Fandrem, and Delyte Heikkinen, check the engravers proof of the football page. Right—Next year's editors, Clarice Tousignant, Marilyn Anderson, Carole Heikkinen, and Catherine Maslowski, learn how to crop photos.

Row I — Carole Heikkinen, Marjorie Petersen, Sharon Alderton, Lois Morcom, Janet Paju, Dorothy Morissette, Delyte Heikkinen, Elizabeth Voelker, Nancy Anderson. Row II—Donna Tousignant, Anne Winter, Carol Bussiere, Barbara LaParche, Edna Langaas, Jeanette Taipala, Donald Walli, Robert Austin, Kenneth Hendrickson, Marilyn LaPointe. Row III—Mrs. Ostlund, Shirley Lemin, Valma Pesola, Lorraine Hill, Mona Jeffery, Annette Pierce, John Harris, Paul Wuorenmaa, Duane Doney, Douglas Taipala.

ART

In the art classes, students learn the art elements and principles. They are taught to recognize the paintings of different artists. They study the history of art, and receive instruction in design, poster work, lettering, figure drawing, landscape painting, sculpture and architecture. Each student is given an opportunity during the year to use the various media, with which the art room is equipped.

SERVICE CORPS

The Service Corps does the odd jobs around the school. The girls collect absence slips after each class, act as librarians, and assist Miss Bentley and Mr. Okun. The boys operate movie projectors and help out behind the scenes on the stage. They take care of lighting effects, open and close curtains, and perform other miscellaneous duties. Other boys assist Mr. Haney at football and basketball games.

Row I—Carol Stephens, Marion Alanko, Severina Elvetici, Evelyn Antilla, Beverly LaForge, Jeanne Pepin, Elizabeth Paulson, Elizabeth Kivisto, Jean Collins, Clarice Tousignant, Mary Arcari. Row II—Mary Hussman, Marilyn LaPointe, Shirley Walline, Barbara Lepisto, Jean Johnson, Marilyn Anderson, Peter Wahlman, Edna Lindberg, Suzanne Eldred, Edna Langaas, JoAnne Lammi, Lois Lee. Row III—Lorraine Wirtala, Patricia Polkki, Carol Bussiere, Patricia Klippel, Marjorie Peterson, Mary Frantti, Joyce Treloar, Kenneth Luostari, Jack Klein, Leslie Sundblad, Viola Merrila. Row IV—William Antilla, Theodore Nault, Marie Hult, Janet Klippel, Donald Peterson, John Harris, Thomas Kangas, Leonard Altobello, James Gleason, Francis Tartaron, Albert Nault.

Left to Right: Row I—Eugene Bilkey, William Collins, Arthur Piirto, Stuart Sundblad, James Gleason. Row II—Theodore Nault, Burton Fowler, William Anderson, Stanley Lindberg, William Lehmann, Ronald Kielinen. Row III—Donald Peterson, Donald Doney, Roger Ikola, Robert Carlson, Peter Suardini, Donald Knudsen. Row IV—Albert Quaal, Carl Corneliuson, Charles Cornish, Garland Tartaron, Adrian Tonkin.

HI-Y

The Mattson Hi-Y is an organization of junior and senior boys. The purposes of this club are to provide service to the school and community, as well as recreation and fellowship for the boys.

The opening program of the year was an explanation of the purposes of the Hi-Y by the officers Donald Peterson, president; Charles Cornish, vice-president; Sidney Phare, secretary; Stanley Lindberg, treasurer.

A Hi-Y member, Eugene Bilkey, makes a sale at one of the home basketball games.

Another special feature of this year's program was the visit of the club to the newly erected Jones' and Laughlin's research laboratory in Negaunee.

The Hi-Y made student life more enjoyable this year by sponsoring several parties after basketball games. By providing ushers for the concerts held in the auditorium the club also served the community.

Selling ice cream bars at the games also provided community service and proved a sound business undertaking as the boys sold 900 dozen bars.

The Hi-Y fosters good citizenship by promoting high standards of clean speech, clean sportsmanship, clean scholarship, and clean living.

Left to Right: Row I—Audrey Micklow, Evelyn Rivard, Elizabeth Hammar, Betty Morris, Delores Schroderus, Dorothy Morissette, Carol Trondson, Eleanor Hamari. Row II—Jeanette Taipala, Doris Scott, Edna Forsberg, Alice Johnson, Jean Stone, Joan McWilliams, Betty Tippett, Jeanette Sullivan, Anita Swanson, Gladys Kauppila. Row III—Miss Dunn, Joan Hill, Dorothea Olgren, Catherine Maslowski, Edith Johns, Shirley Tippett, Ann Lindbom, Dora Swanson, Marilyn Urich, Rudolph Salmi, Adrian Tonkin.

COMMERCIAL CLUB

Any junior or senior taking a commercial subject is eligible for membership in the Commercial Club.

The purpose of the club is to prepare students for the business world. This is accomplished by the skits which the students present and by visits to various business offices. This year the club went to Cohodas Bros. where they tried the teletype machine and watched the operation of the switch boards. They were shown through the warehouses and the employees explained the business procedures in the offices. They also visited the newly remodeled Peninsula Bank, which is now one of the most modern banks in the Upper Peninsula.

The club is sponsored by Miss Dunn and Miss Eklund.

Officers: President, Betty Morris; Vice-President, Donald Walli; Secretary, Raymond Tamppari; Treasurer, Carole Heikkinen.

Left to Right: Row I—Lucille LaFond, Susan Anderson, Joan Holstein, Shirley Lund, Patricia Lindberg, Barbara Demmer, Shirley Walline, Ruth Dolkey, Marilyn LaPoint, JoAnne Lammi. Row II—Mary Arcari, Gloria Mackie, Donna Sandstrom, Donna Roberts, Arlene Mulgren, Jeanette Moilanen, Carole Heikkinen, Marilyn Anderson, Adele Perrault, Doreen Stampee, Paul Delongchamp. Row III—Donald Walli, Marie Hult, Elaine Frantti, Irene Klippel, Shirley LaParche, Gerine Wepsala, Joyce Treloar, Mildred Junak, Marjorie DeVold, Miss Eklund.

Left to Right: Row I—Miss Malmgren, Lorraine Wiirtala, Richard Kaski, Henry Coron, Nancy Fandrem, Dorothy Morissette, Delyte Heikkinen, Marcia Bamford, William Anttila. Row II—Adrian Tonkin, Rowland Gustafson, Stuart Sundblad, Anita Swanson, Carol Carlson, Paul Delongchamp, Ronald Hocking, Mr. Peterson. Row III—Delvin Weiland, William Sundblad, Keith Johnson, Thomas Kangas, William Collins, Roger Snow, Paul Wuorenmaa, Charles Cornish.

STUDENT COUNCIL

The Student Council, which is made up of commissioners, assistant commissioners, and representatives of the four classes and all organizations, gives students a voice in school management. The students submit any complaints or suggestions to one of the members, who brings it up at a council meeting. It is then discussed and acted upon.

Six members of the Ishpeming Student Council were delegates to the first Student Council convention at Negaunee. They visited classes and discussed the various types of student government at a luncheon.

The council buys sports equipment and pays for various banquets and the football and basketball trips. They also buy honor society pins and forensic and athletic awards.

During the year they held several Friday night parties and a Christmas Mixer. In addition to these projects, they sponsor assembly programs.

The following paid assemblies were presented this year:

On November 1, the students heard Dick and Betty Welsbacher, who sang folk songs and told folk stories.

Madame De Leon spoke on November 30, of the conditions in France.

On January 6, Walter Everman performed interesting experiments with liquid air.

The Conservatory Players presented a play entitled, "The Importance of Being Earnest," by Oscar Wilde on March 6.

The last program of the year was a demonstration of the techniques of archery by J. L. Lynch.

OFFICERS 1948 - 1949

Commissioner of
- Public Relations ..... Charles Cornish
- Social Affairs ..... Dorothy Morissette
- Finance ..... Thomas Kangas
- Publicity ..... Henry Coron
- Girls' Athletics ..... Delyte Heikkinen
- Boys' Athletics ..... William Collins

Assistant Commissioner of
- Finance ..... Ronald Hocking
- Publicity ..... Delvin Weiland
- Girls' Athletics ..... Marcia Bamford
- Boys' Athletics ..... William Anttila

Treasurer ..... Mildred Junak

Class Representatives
- Seniors ..... Rowland Gustafson, Carol Carlson
- Juniors ..... Marcia Bamford, Adrian Tonkin
- Sophomores ..... Lorraine Wirtala, William Sundblad
- Freshmen ..... Sue Pine, Richard Kaski

Organizations
- Vocal Music ..... Nancy Fandrem
- Commercial Club ..... Anita Swanson, Paul Delongchamp

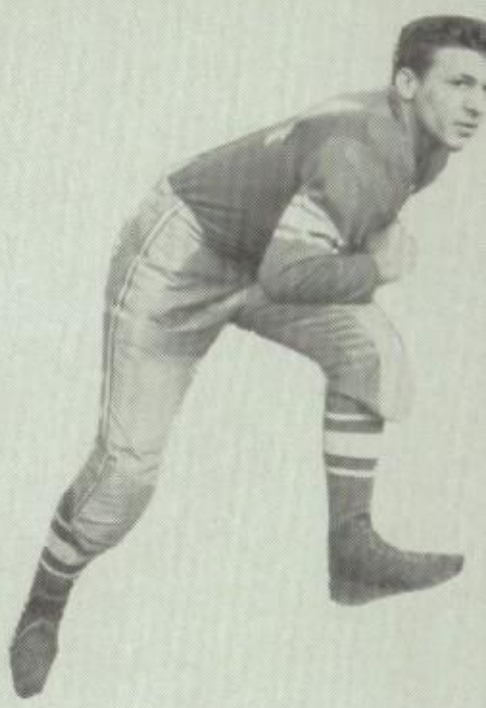
Hi-Y ..... Stuart Sundblad

Lunch Room ..... Melvin Juhola, Phyllis Millimaki

"To thee our people turn with pride"

John Bosio–back

Clyde Bengston–guard



"Louie" Paveglio–back

"Louie" Liberatae

"Bob" Carlson–back

"Al" Quaal–guard

"Gus" Gustafson–end

Sully" Sullivan–back

"Eug" Dellangelo–back

"Chinky" Nault–back

"Don" Doney–back

"Tony" Corneliuson–center

"Pete" Suardini–end

"Bud" Piirto–back

"Knute" Knudsen–tackle

"Kayo" Forsberg–end

FOOTBALL VARSITY

Left to Right: Row I—Peter Suardini, Thomas Sullivan, Eugene Dellangelo, Arthur Piirto, Bernard Nault, Edward Roose. Row II—Dominic Andriacchi, Francis Nardi, Louis Paveglio, James Ottman, Donald Doney, John Bosio, Clyde Bengston, Ronald Kielinen. Row III—Charles Cornish, Student Manager; Charles Nault, Donald Knudsen, Thomas Boase, Louis Liberatae, Bruce Cain, Theodore Swanson, Rowland Gustafson, Gerald Marietti. Row IV—Coach Paul Nechak, Melvin Juhola, Albert Quaal, Carl Corneliuson, Kay Forsberg, Robert Carlson, Robert Gustafson, Elmer Eckloff, Coach Fred Gehlhoff.

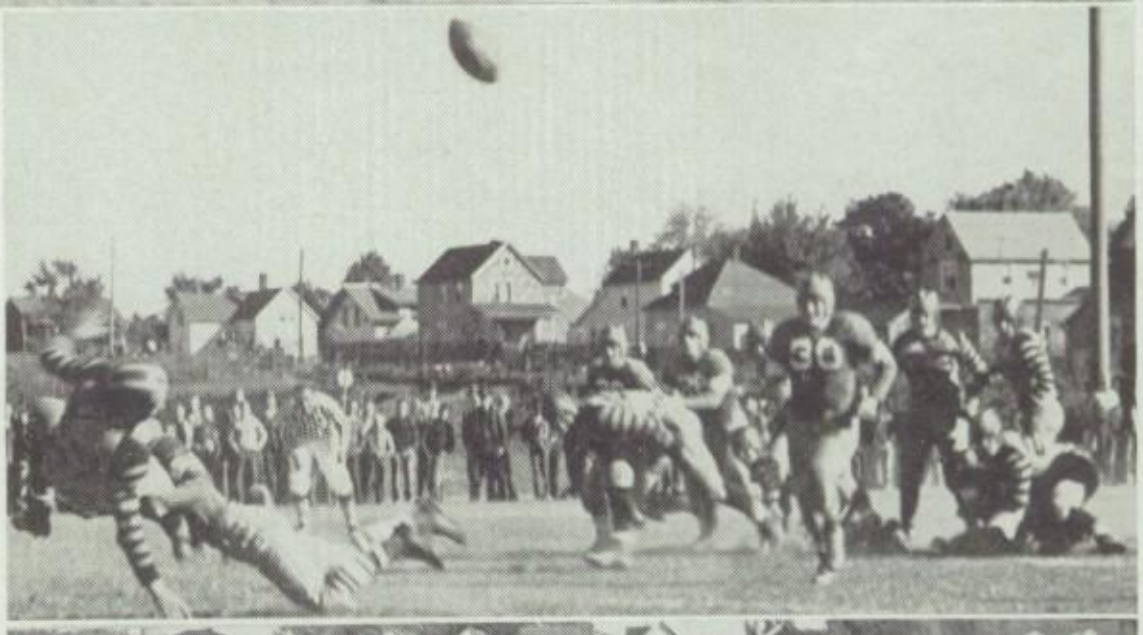
FOOTBALL "B"

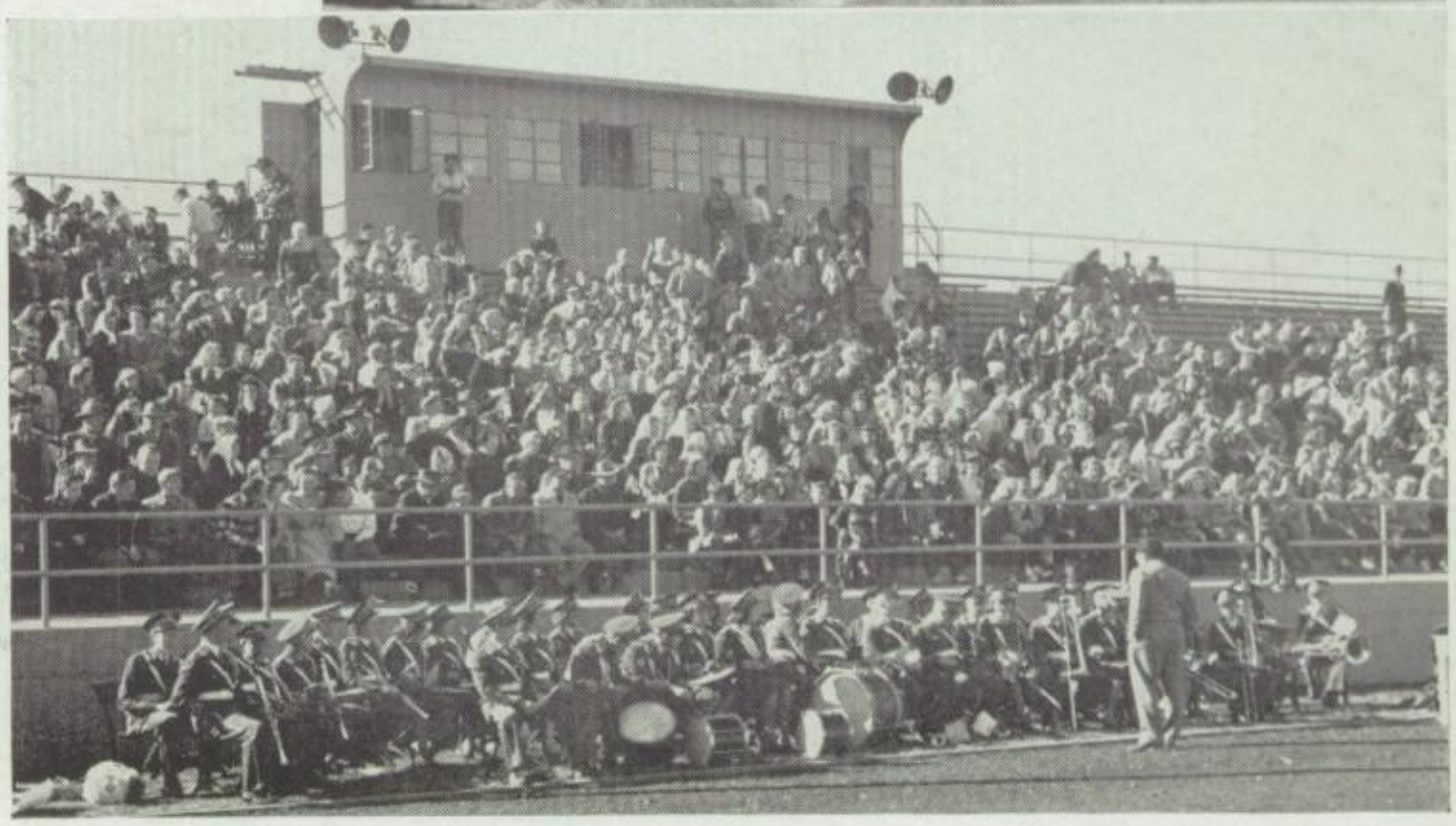
Left to Right: Row I—James Sharland, Hugo Ruohomaki, Neil Garceau, Terry Thompson, Melvin Holli, Norman Juhola, John Juntti, Richard Williams, John Quaal, Clifford Jacobs. Row II—Salvatore Valenti, Irwin Dubinsky, Richard Kaski, Robert White, Kenneth Luostari, Gary Heilala, Kyle Ericson, Leonard Bietila, Donald Denofre. Row III—Duane Doney, Leonard Altobello, Donald Swanson, Keith Johnson, Douglas Pohlman, Bernard Bengston, Carl Lemin, Stanley Franson, Coach Watson.

Foot Ball

FOOTBALL SCORES

Ishpeming..	0	Manistique	6
Ishpeming..	6	Iron Mountain.	34
Ishpeming..	7	Soo	51
Ishpeming..	6	Marquette	19
Ishpeming..	7	Negaunee	0
Ishpeming..	15	Gladstone	13
Ishpeming..	6	Calumet	0
Ishpeming..	7	Stambaugh	19





Above right are three pictures taken at the Ishpeming-Negaunee football game as the Hematites won their first victory 7 to 0. This year the team was proud to play in the new stadium (right) erected at the city playgrounds. The construction was made possible through the generous contributions of Mr. W. G. Mather and the Inland Steel Iron Company.

Ishpeming traveled to Manistique for the first game of the season with a light and inexperienced squad. They played the entire game in Manistique territory but couldn't score. The game's only score came when an opponent intercepted a pass and ran 97 yards for a touchdown.

The Hematites failed to break Iron Mountain's eleven-year jinx again when they muffed several scoring chances. Ishpeming was defeated by the Mountaineers 34-6.

After a long trip to the Soo, Ishpeming played the Blue Devils in a game in which they were out-weighed about 20 pounds per man. After holding the opponents to a half-score of 13-7, the Soo scored on several long passes making the final score 51-7.

Ishpeming had hopes of making Marquette their first victim but they absorbed their fourth straight defeat by the score 19-6.

The Hematites finally broke into the win column by battling Negaunee to a 7-0 victory. The winning touchdown of the game came on a 99 yard run by "Chinky" Nault after intercepting a pass.

Against Gladstone the team proved their ability to come from behind. Ishpeming was ahead by only two points, 9-7, in the fourth quarter when Gladstone scored. The Gladstone defense failed to hold the driving Hematites, however, and Ishpeming scored again to win by two points 15-13.

After stopping two Calumet drives inside the five during the first half, Ishpeming went on the offensive and finally pushed over a touchdown in the fourth quarter when Arthur Piirto ran 16 yards to make the only touchdown of the game.

Though they lost to Stambaugh, the Ishpeming eleven played their best game of the year. They out-played the Hilltoppers in the first half and came out ahead 7-6. In the second half their lack of ruggedness showed, and classy visitors scored two touchdowns to win the game 19-7.

In the season's play the squad won three and lost five.

—CARL CORNELIUSON

B-TEAM FOOTBALL SCORES

Ishpeming—7, Marquette—7.	Ishpeming—14, Negaunee—0.
Ishpeming—46, Marquette—0.	Ishpeming—13, Negaunee—7.

CHEERLEADERS

The girl cheerleaders lead the students in a yell for the team. Left to Right—Betty Tippett, Audrey Micklow, and Marcia Bamford. Not pictured—Arlene Kandelin.

The boys practice a new cheer in the gym before the district tournament. Standing—Charles Simons, Peter Wahlman. Crouching—James Paveglio, Norman Paull.

BASKETBALL

The Ishpeming 1948-1949 team established a new scoring record for the high school with 883 points. Corneliuson and Sullivan led in the scoring, ably assisted by Dellangelo, Doney, Cornish, and Piirto.

Members of the team who are graduating are Carl Corneliuson, Charles Cornish, Eugene Dellangelo, Donald Peterson, William Perttula, and Robert Gustafson.

Coach Watson is to be congratulated on producing his sixth Upper Peninsula championship team. His excellent instruction and wise strategy were evident in every game.

SEASON'S RECORD

Ishpeming	32	Stambaugh	39
Ishpeming	47	Iron Mountain	39
Ishpeming	43	Munising	45
Ishpeming	53	Calumet	18
Ishpeming	41	Escanaba	40
Ishpeming	30	Negaunee	43
Ishpeming	27	Marquette	36
Ishpeming	50	Newberry	41
Ishpeming	28	Escanaba	26
Ishpeming	36	Soo	50
Ishpeming	59	Gladstone	21
Ishpeming	39	Marquette	40
Ishpeming	48	Soo	33
Ishpeming	33	Negaunee	27
Ishpeming	32	Ironwood	47

DISTRICT

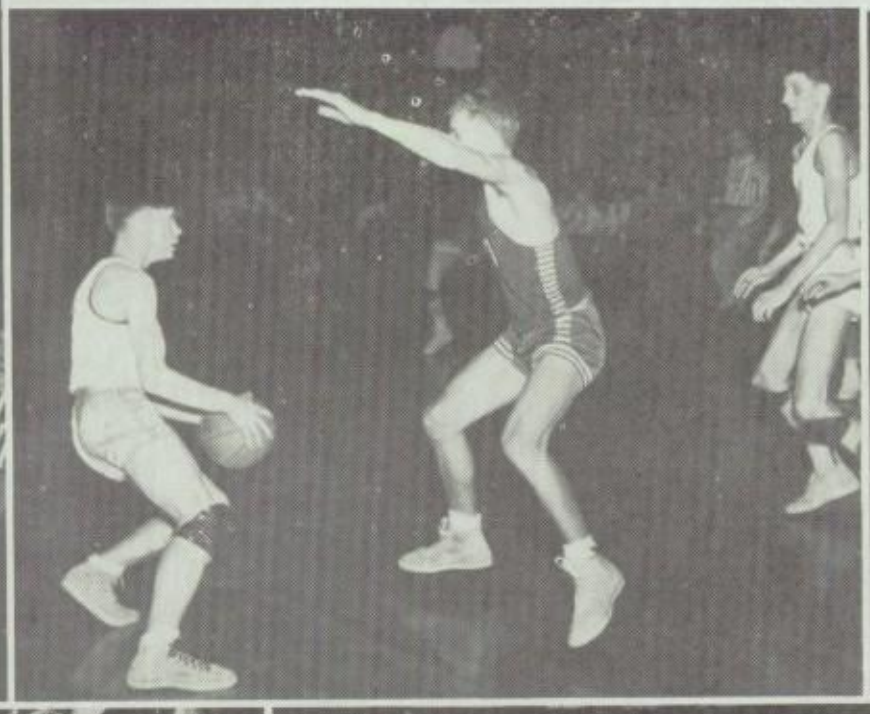
Ishpeming	62	Calumet	49
Ishpeming	48	Marquette	47

REGIONAL

Ishpeming	44	Menominee	37
Ishpeming	52	Iron Mountain	50

STATE

Ishpeming	34	Traverse City	31
Ishpeming	39	River Rouge	42



VARSITY SQUAD

Row I—Left to Right — Donald Doney, Thomas Sullivan, Charles Cornish, Carl Corneliuson, Arthur Piirto, Eugene Dellangelo. Row II—Carl Lemin, Hugo Ruohomaki, Frank Hedstrom, Coach Watson, Robert Gustafson, William Perttula, Donald Peterson.

BASKETBALL CALENDAR 1948-49

November 23—Though they had hoped to start the season off on the right foot, the Hematites lost to Stambaugh 39-32, after leading at half-time.

December 3—Ishpeming kept the winning streak on their home floor and also made up for last year's defeat, when they downed Iron Mountain 47-39 in an over-time game.

December 10—The Hematites were defeated in the late stages of the game when they lost to Munising 45-43. The next night they offset their last defeat by beating Calumet 53-19.

December 17—In the first of a two-game series, Ishpeming edged out Escanaba 41-40, to win the first game away from home.

January 7—Ishpeming lost to Negaunee in a tightly packed gymnasium by the score of 43-30. The Miners' fast break was responsible for numerous baskets in the first half which left Ishpeming trailing throughout the entire game.

January 14—The winning streak on the home floor was stopped at twenty-two in a row, when Marquette overpowered the Hematites 36-27.

January 15—Retaliating for the preceding defeats, Ishpeming subdued Newberry by nine points, 50-41.

January 21—In Ishpeming's second game with Escanaba, the Hematites scored in the last few seconds to triumph 28-26.

January 22—When the Hematites lost several of the regulars on fouls early in the second half of the

"B" SQUAD

Row I—Left to Right—John Juntti, Terry Thompson, Edward Johnson, James Sharland, Charles Lindberg, Kay Forsberg. Row II—Irwin Dubinsky, Richard Swanson, Rogers Corcoran, Coach Nechak, Charles Nault, Jack Reidy, Robert Marietti.

UPPER PENINSULA CHAMPIONS

Members of the Upper Peninsula Class B Championship team pose with the district and regional trophies. Left to right they are: Eugene Dellangelo, Donald Peterson, Hugo Ruohomaki, Arthur Piirto, Frank Hedstrom, Carl Corneliuson, Coach Watson, Charles Cornish, Robert Gustafson, William Perttula, Thomas Sullivan, Carl Lemin, Donald Doney.

game at Soo, all hopes of winning disappeared. The tall "Soo" aggregation built up a big lead that was impossible for Ishpeming to overcome. The Blue Devils won, 50-36.

January 28—Hitting the hoop with phenomenal accuracy, the Hematites trounced Gladstone 58-21.

February 4—In the usual thrilling game between these two evenly matched teams, Marquette again emerged the victor 40-39, using their home floor to advantage.

February 11—Ishpeming evened the series with "Soo" by defeating the Blue Devils 48-33.

February 18—Avenging the earlier defeat by Negaunee, Ishpeming handed the Miners one of their three losses of the season. The score was 33-26.

February 25—Ishpeming traveled to Ironwood for the last game of the regular season without the services of two regulars. As a result, Ishpeming lost 32-47.

March 2—Entering the district tournament as decided underdogs, Ishpeming drew Calumet for their first game. They defeated them in one of the highest scoring games in the Upper Peninsula tournaments. Ishpeming pulled ahead in the fourth quarter to pile up a 13 point win, 62-49.

March 4—The Hematites won the district tournament by building up a large lead in the first three periods and then resisting a determined Marquette rally in the fourth period to win 48-47.

March 11—In the opening game of the U. P. Chamionships, Ishpeming downed Menominee, the favorite, by the score of 44-37. The Hematites built up a 7 point lead in the third quarter after trailing at half-time 23-30. In the final two minutes of the game Ishpeming displayed excellent passwork and ball control to hold Menominee 44-37.

March 12—The championship tilt against Iron Mountain was generally considered the perfect game from the spectators' view point. The score was tied or changed hands at least 26 times. The final result was in doubt until the gun ending the game went off. The Hematites jumped off to an early lead which was quickly overcome by Iron Mountain. The Mountaineers led at the first, second, and third quarters and were ahead by four points with two minutes left in the game. The Hematites dropped in four baskets, including Corneliuson's basket in the final seconds, to give Ishpeming the victory 52-50.

STATE TOURNAMENT

March 16—The Upper Peninsula Champions traveled to Gaylord to meet Traverse City in the state quarter-finals. The team's determination and unfaltering spirit again carried them to victory. Coach Watson's boys got off to a slow start in the first half, but their stubborn defense kept the Traverse City team from piling up too great a lead. In the second half the offense began to click and the Hematites scored 23 points to eliminate Traverse City, 34-31.

March 18—The Hematite's winning streak was broken at Lansing's Sexton High School in the state semi-finals. River Rouge rallied in the last three minutes of play. The team tried desperately to overcome the three point deficit but lost the ball and the game, 42-39.

Seated—Peter Suardini, Carl Corneliuson, John Lindberg, Roy Goethe, Carl Pellonpaa, Roger Hendrickson, Edward Hoglund, Murray Kostamo. Standing—Donald Juhola, Carl Lemin, John Bosio, Arthur Piirto, Kay Forsberg, Donald Doney, Charles Nault, Mr. Watson.

SPRING SPORTS 1947-48

Coach Watson's baseball team had a good season winning 5 out of 8 games. The team scored 72 runs to their opponents 26.

The golf team coached by Mr. Watson placed 4th in the U. P. tournament at Crystal Falls.

Miss Stewart's tennis team beat and tied Marquette before losing to Menominee in the second round of U. P. tournament play.

In the Upper Peninsula track finals held at Escanaba James King placed second in the mile and Bill Corcoran placed fifth in the shot put.

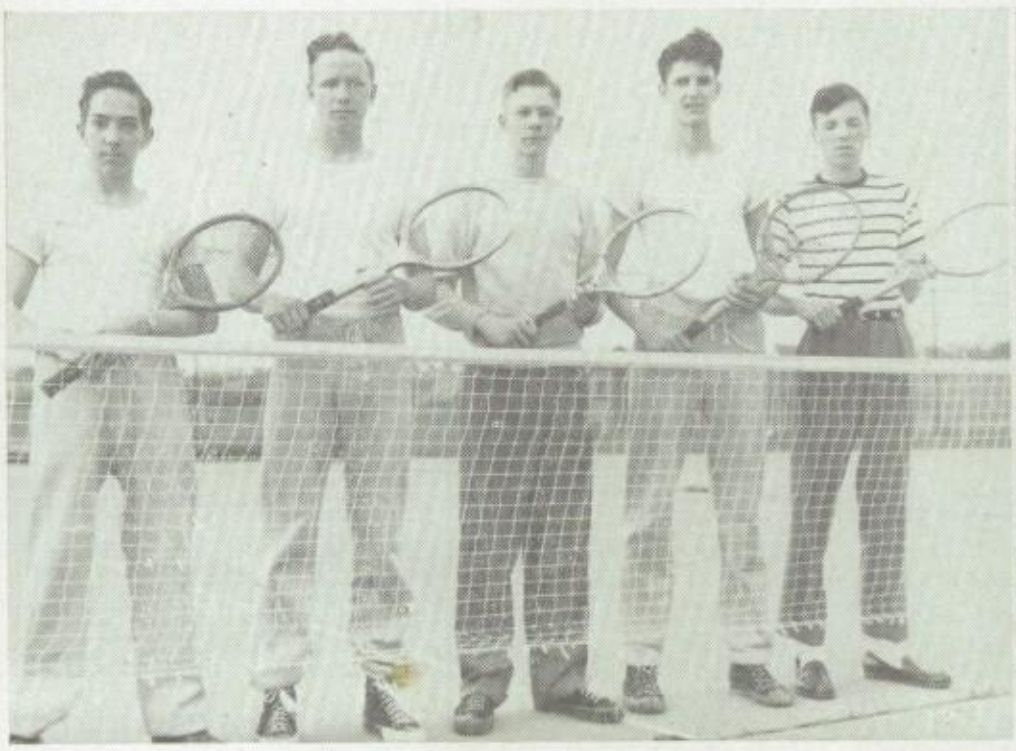
Kneeling: John Quayle, James King, Carmelo Paveglio. Row II—David Ollila, Eugene Dellangelo, Rogers Corcoran. Row III—William Corcoran, James Bertucci, Norman Laakso, Roy Goethe.

GOLF

Ross Johnson, James King, Arthur Piirto, Carl Lehto, Mr. Watson.

TENNIS

Left to Right: Row I—Burton Fowler, Arthur Piirto, David Satterley, Charles Cornish, William Collins.



"Long life and health and happy hours"

JUNIOR PROM

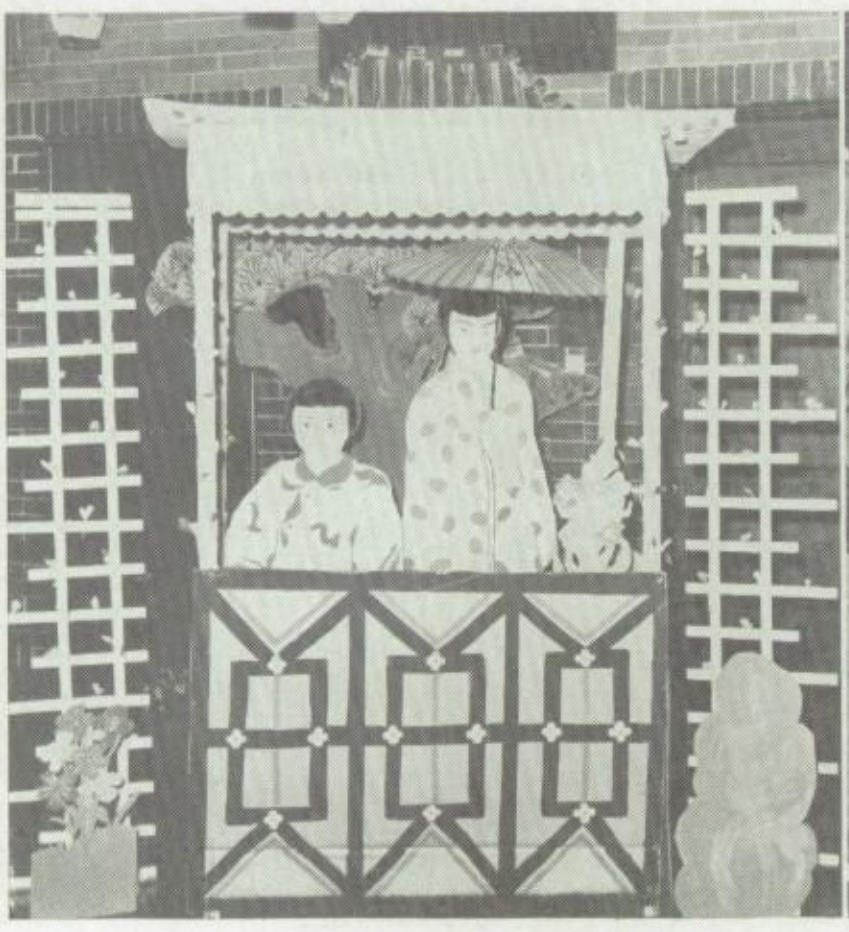
This year, as other years, the Junior Prom was held on April 29, and was a big success. With "In a Japanese Garden" as the theme, Mrs. Tyyne Ostlund, the adviser, and Carol Heikkinen, the general chairman, worked hard to transform the gym into a garden paradise.

This year the committees began to make plans for the entertainment and decorations a few weeks after school began. The work on the decorations was done mainly by students in Special Art classes.

Prom Chairmen

Decorations	Valma Pesola
Publicity	Marilyn Anderson
Construction	Frank Hedstrom
Invitations	Patricia DeRoche
Program	Arthur Piirto
Refreshments	Barbara Demmer
Floor	Eugene Bilkey
Clean-up	Charles Lundin
Tickets	Shirley Walline

The refreshments were served at this novel stand.



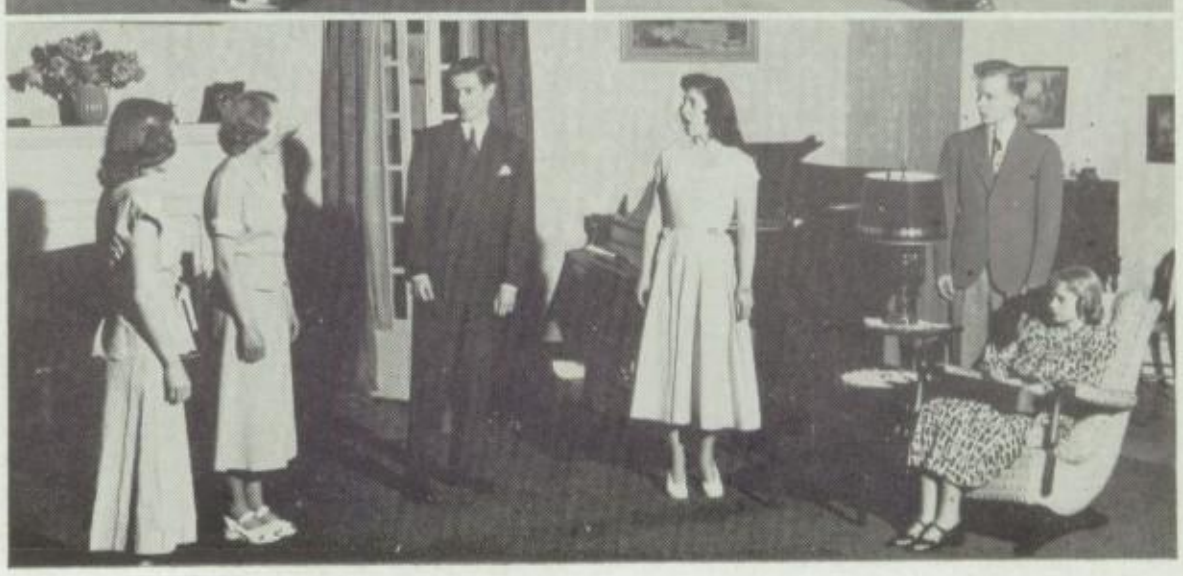
Clarice Tousignant, Lucille LaFond, Catherine Maslowski, and Mary Arcari add the finishing touches to the decorations of the "Japanese Garden."

SENIOR PLAY

The Senior Class presented their play, "Granny's Millions" to a capacity house on March 22. The story centered around Granny Holloway, a quaint old grandmother, whose knitting is merely a shield for her active mind. Her daughter, Millie, and son-in-law, Wilbur Crain, spend most of their time away from home. With the aid of Ashton Blye, financial wizard, Granny settles the Crain's financial difficulties.

The dialect of Hildey, the Norwegian maid furnished much of the humor of the play.

The love interest of the play was provided by Joyce Crain, Raleigh Patterson, Beth Crain and Perry Bannion.



Cast

Granny Holloway .....Carol Trondson
Millie Crain, her daughter ....Anita Swanson
Beth Crain, the eldest grandchild..Jean Stone
Joyce Crain, the youngest grandchild .....
.....Suzanne Eldred
Wilbur Crain, her son-in-law ..Paul Poutanen
Hildey, the maid .....Dora Swanson
Raleigh (Ping) Patterson, in school .....
.....Rowland Gustafson
Perry Bannion, just out of college .....
.....Stuart Sundblad
Ashton Blye, a financial wizard ..Roger Ikola

Prompters ....Carol Kaski, Dorothy Morissette
Director .....Octavius Townsend

HI-LIGHTS

L-R—James Gleason pushes a peanut with his nose at a Hi-Y initiation. The villain, Charles Simons, pleads with Arlene Kandelin, the heroine, for her hand in marriage. Marilyn Stone and John Juntti direct singing as a consequence at a school party.

L-R—Ronald Patron, Edgar Holmgren, John Anderson, Stanley Lindberg, and Ray Leverton, the Rhythm Kings, play at a school party. Eugene Dellangelo and Peter Suardini demonstrate their sewing ability at a party contest.

L-R—Rogers Corcoran and Tommy Sullivan race over the peanut obstacle course. The freshman girls enjoy a game of bingo at the all girl party held in their honor.

L-R — Donna LaFreniere, Delyte Heikkinen, Carole Heikkinen, Marjorie Koski, and Dorothy Morissette pause during an exciting game of "Uncle Wiggly." Arlene Kandelin swings Mr. Peterson in the Virginia Reel.

L-R—"Santa" Farrell distributes gifts to all good little members of Speech Club at their party. At the Hi-Y initiation, Burton Fowler counts bricks blindfolded while Donald Doney measures the width of the floor with a six inch ruler.

L-R—Jack Boase gives Don Doney a thrill as they dance to "Heartbreaker." Billy Sundblad's false face shocks the crowd at a party. Hero, Barry Patron, protects Arlene Kandelin. Marjorie DeVold and Ann Lindbom have fun in the fresh snow. Santa opens his pack.

L-R — Carl Corneliuson, James Sharland, and Reynold Doney attempt to satisfy their appetites at the Freshmen-Sophomore Party. Stuart Sundblad and Mr. Peterson have a lot of fun swinging their partners, Margaret Grein, and Mona Jeffery in a Virginia Reel.

L-R—Joan Gallagher, Stanley Lindberg, John Anderson, Billy Lehmann, and Janet Lofaro play a close game of gin rummy at the American Legion Clubrooms. Marion Mason, Margaret Morell, Donna Tousignant, Judy Anderson, Suzanne Betts, and Burton Fowler wait for the dance to start. Ronald Kielinen proposes to James Gleason at the Hi-Y initiation.

L-R—The audience listens attentively to the play at the Speech Club Christmas Party. Tony Corneliuson and Don Knudsen get ready to play ping-pong. Doris Holmgren, ghost, goes "Woo", and disappears into the darkness.

L-R—Barbara Graham and Mr. Johnson enjoy a figure of a square dance. The girls have fun playing a circle game at the all girl party. Donald Kangas and Joan Holstein dance the Charleston, while the Rhythm Kings play the "Twelfth Street Rag."

L-R — Bernard Bengston, and Terry Thompson watch Francis Tartaron and "Trapper" Hakala play a fast game of ping-pong. Suzy Maslowski, Suzanne Betts, Pat Polkki, Lois Prin, Margaret Morell, and Beverly Ruona pose obligingly for the camera. Bruce Cain attempts to hide his identity with dark glasses.

ADVERTISERS

The Annual Board wishes to express their gratitude to the advertisers who have contributed to the financing of this year's Hematite.

We hope that the student body will also show their appreciation by patronizing them.

Ronald Patron, Rogers Corcoran, and John Anderson learn how fine quality flooring is made at the Robbins Flooring Mill.

Compliments of

ROBBINS FLOORING COMPANY

Manufacturers of Hardwood Flooring in Maple—Birch—Beech—Oak

Mills at

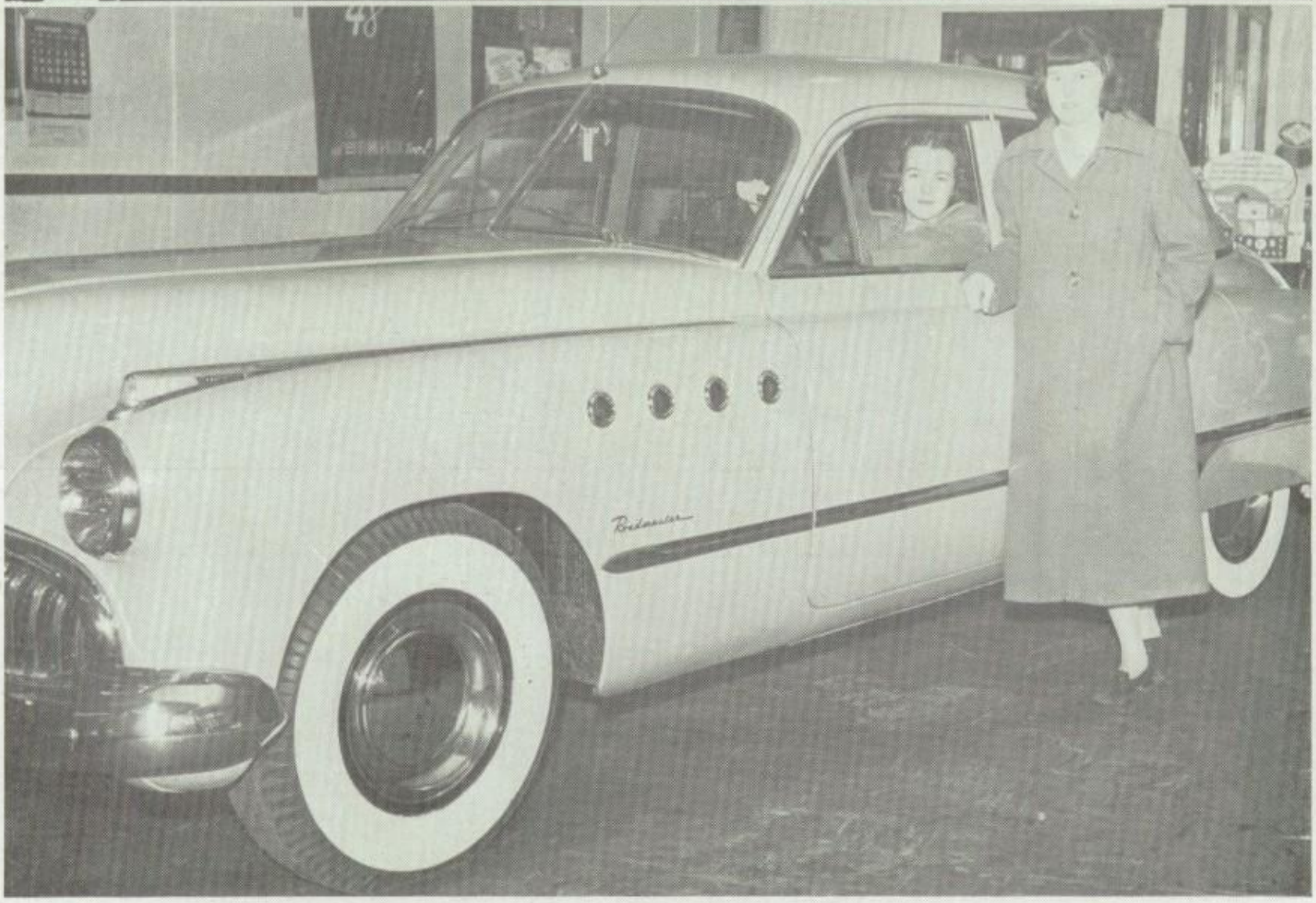
ISHPEMING, MICHIGAN **REED CITY, MICHIGAN**

Remember we have the finest firewood on the market today

TELEPHONE 1040

Shirley Lemin, Valma Pesola, and Sally McVannel have lunch in the H. W. Gossard Company cafeteria where employees are served free meals at noon every day.

THE H. W. GOSSARD COMPANY



Patricia Thornton and Edith Johns are ready for a gala evening in the new Buick.

HOLMGREN MOTOR COMPANY

Modern Youth Selects the Finest in Automobiles

Mr. Ken Williams shows Adrian Tonkin and Bill Lehmann a Siegler Oil Heater now on display at the Ishpeming Feed and Fuel Co. The patented Siegler Oil Heater gives you twice the heat with less oil.

ISHPEMING FEED & FUEL CO.

Donna LaFreniere helps Marjorie Koski choose a pair of attractive shoes at Kirkish's.

KIRKISH BOOT SHOP

Scientific Shoe Fitting

209 South Main Phone 460

Marilyn Anderson and Jean Collins operate the quick, efficient shirt units at the Eklund Laundry.

EKLUND LAUNDRY

111 West Division Phone 27

Mr. Leonard Belstrom shows Roger Ikola and Douglas Ollila the fine lumber in a model house.

Consolidated Fuel and Lumber Co.

There's a Consolidated Lumber and Building Store in your Neighborhood.

Marjorie DeVold and Jeanette Anderson always arrive at their destination on time when driven by Mr. John Burke in the Vet's Cab.

Veteran's Cab—Taxi Service

Corner of Pearl and Pine Phone 234

Albert Nault and Robert LaFreniere wish they could buy a new smoother-riding Dodge pickup truck.

NAROTZKY MOTORS

Dodge — Plymouth, Cars and Trucks

Service Supplies General Repairing

Yvonne Tall and Marilyn Stone inspect new streamlined kitchen equipment from Tonella and Rupp, Appliance Store.

When in Need of Appliances—See

TONELLA & RUPP, INC., ISHPEMING

Beverly Luoma, Concetta Graham, Ronald Hocking, and Donald Walli eat juicy, red apples raised in Cohodas' Orchards in lower Michigan.

COHODAS BROTHERS COMPANY

Ann Quayle and Jack Boase find a complete line of equipment for hunting at Berg's.

BERG'S SPORTING GOODS

107 East Division Phone 1313

Louis Paveglio and brothers, Jim and Carmelo, follow their father's trade, chiseling, cutting, and carving memorials.

ISHPEMING MEMORIAL WORKS

Opposite Post Office Phone 1420

Guido J. Paveglio, Proprietor

Keith Gaboury and Frank Hedstrom shop for quality sports equipment at Nyland's Hardware.

Nyland Hardware & Appliance Store

Best in Quality at all Prices

Dolores Riberdy helps Lorraine Anderson choose groceries from the budget savings values at Johnson's.

E. W. JOHNSON COMPANY

Congratulations to the Class of 1949!

Joan Gallagher and Annette Pierce admire the delicious and beautifully decorated cakes and baked goods at Corneliuson's.

CORNELIUSON'S BAKERY

Best Wishes to the Class of 1949!

Mr. Talo and Mr. Lofberg show Francis Tartaron and John Collins the latest shipment of smart all-wool ski sweaters.

LOFBERG'S

Headquarters for Men's and Boy's Wearing Apparel

Mary Arcari and Clarice Tousignant try on the smartly styled suits sold at the Style Shop.

THE STYLE SHOP

Where Smart Dressers Shop

122 Main Street — Ishpeming

Betty Tippett and Edna Lindberg learn how to read a blueprint from Mr. Jack Thompson

A. LINDBERG & SONS, INC.

General Contractors — Ishpeming

Mr. Portale helps William Collins select groceries from the money saving buys at the Portale Brothers store.

PORTALE BROTHERS

For fresh fruits, vegetables, and groceries

Open daily until 10:00 P. M.

Mr. Maxwell Sutherland sells tasty Stork wafers to Patricia DeRoche and Susan Anderson

Leo A. Tousignant, Wholesaler

207 East Pearl — Phone 50

Carol and Delyte Heikkinen admire the beautiful furniture at Mudge's.

Mudge's Home Furnishings

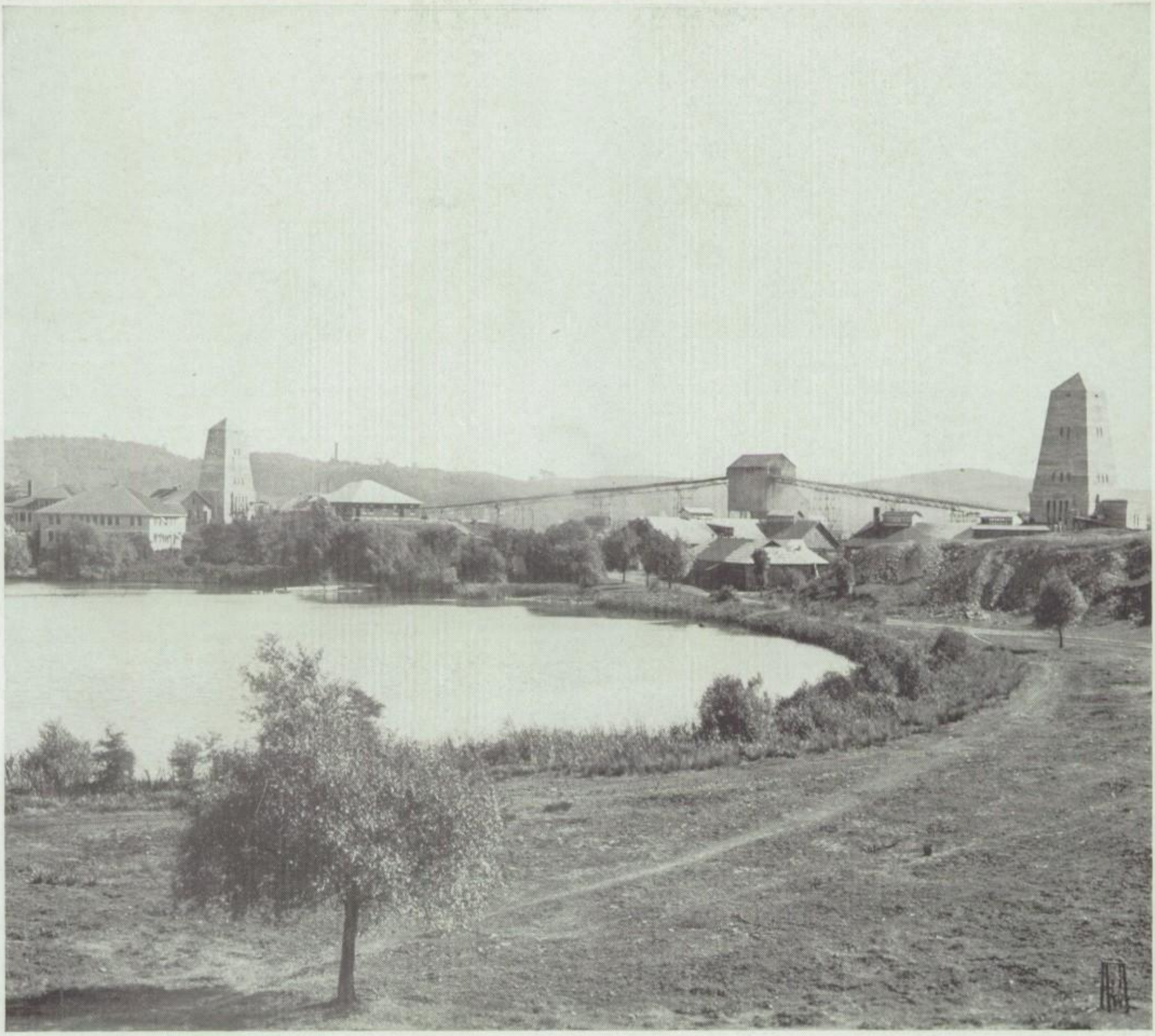
Fine Furniture at Prices that Please

Phone 230 — Ishpeming

Patricia Lindberg and Donna Roberts learn from Donna Sandstrom that a dress cleaned at the J & L Cleaners always looks like new.

J. & L. CLEANERS

Congratulations to the Class of 1949!



Best Wishes to the Class of 1949!

THE CLEVELAND-CLIFFS IRON CO.

Charles Simons and Leslie Sundblad look over the delicious chocolates available at Simons Brothers.

Simons Bros. Wholesale Distributors

219 South Main Phone 343

Judith Anderson and Suzanne Betts model Doris Dodson dresses sold exclusively at Goldie's Smartwear.

GOLDIE'S SMARTWEAR

212 Cleveland Avenue Phone 63-J

Suzanne Eldred and Mona Jeffery listen to the latest records at Newberry's music counter.

J. J. NEWBERRY COMPANY

K. R. Binkelman, Manager Phone 708

Vernita Anderson and Lois Prin are being fitted with warm all rubber stadium boots by Mr. Carl Eman.

EMAN'S SHOE STORE

116 Cleveland Avenue

Amarylee Greene and Carol Lindberg choose expertly styled hats from Penney's Millinery department.

J. C. PENNEY COMPANY

Smartest Fashions Always

Barry Patron and Keith Johnson wish they were young enough to play with the interesting toys at Jackson's.

Ishpeming Furniture & Hardware Co.

At Christmastime, Your Headquarters for Toys and Gifts

William Anttila and Catherine Maslowski find driving easy in the new Ford driver-training car, presented to the Ishpeming High School by D. & C.

D. & C. SALES AND SERVICE

Ford's Out Front with the Car of the Year!

Mr. and Mrs. Elmer Lund register Carol Bussiere and Marion Mason at the Anderson Hotel

ANDERSON HOTEL

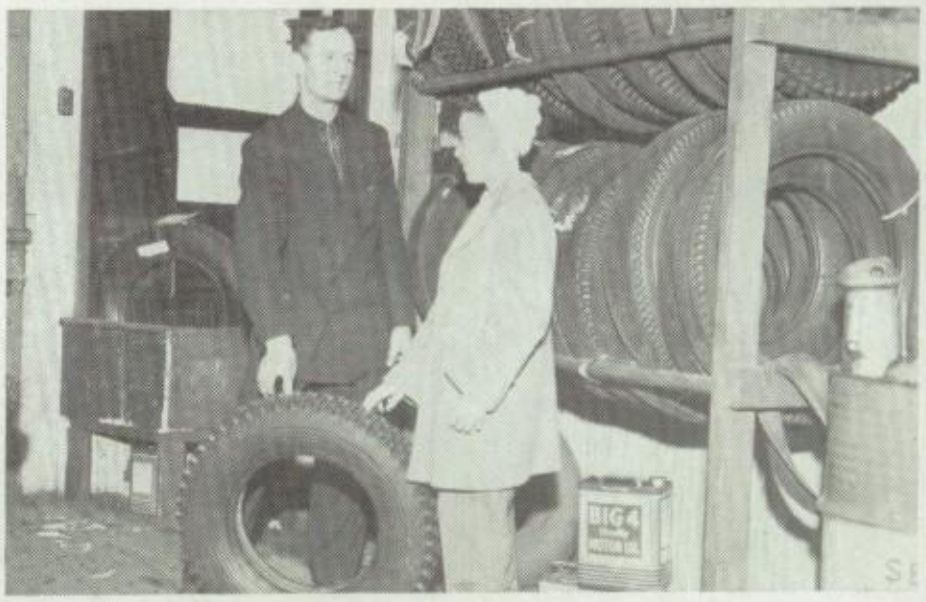
E. A. Lund, Proprietor Phone 561

CONGRATULATIONS TO THE CLASS OF 1949!

Ronald Kielinen and Robert Arsenault learn how lumber is sawed into the right lengths for building.

KIELINEN & SON

General Contractors Phone 1114



Mr. Marcus Willey shows William Hatch what an excellent job of vulcanizing tires he does at his shop.

WILLEY'S TIRE SHOP

Vulcanizing and Tire Repairing

Telephone 9 or 431-J 112 N. Second

Patricia Polkki and Beverly Ruona have trouble deciding which gift to buy out of Quaal's varied assortment.

QUAAL & QUAAL

The Greatest of Gift Stores

Elizabeth Gall and Elizabeth Voelker buy magazines from the extensive assortment at Olson's News

OLSON NEWS COMPANY

100 Bank Phone 11

Lucille LaFond, Anita Swanson, and Marilyn LaPointe buy beautiful flowers from Gilmore's.

GILMORE'S GREENHOUSES

The Finest Flowers for all Occasions

Phone 10 Ishpeming

Mr. Mason shows Shirley Tippett and Ann Lindbom his latest shipment of quality jewelry.
Elgin, Bulova Watches

Also famous Wyler Watch with the Incaflex Balance Wheel.

HENRY T. MASON, JEWELER

Jerry Kettunen and Jack Klein load one of
Elson's trucks with cases of Coca-Cola.

H. W. ELSON'S BOTTLING WORKS

Ishpeming Marquette

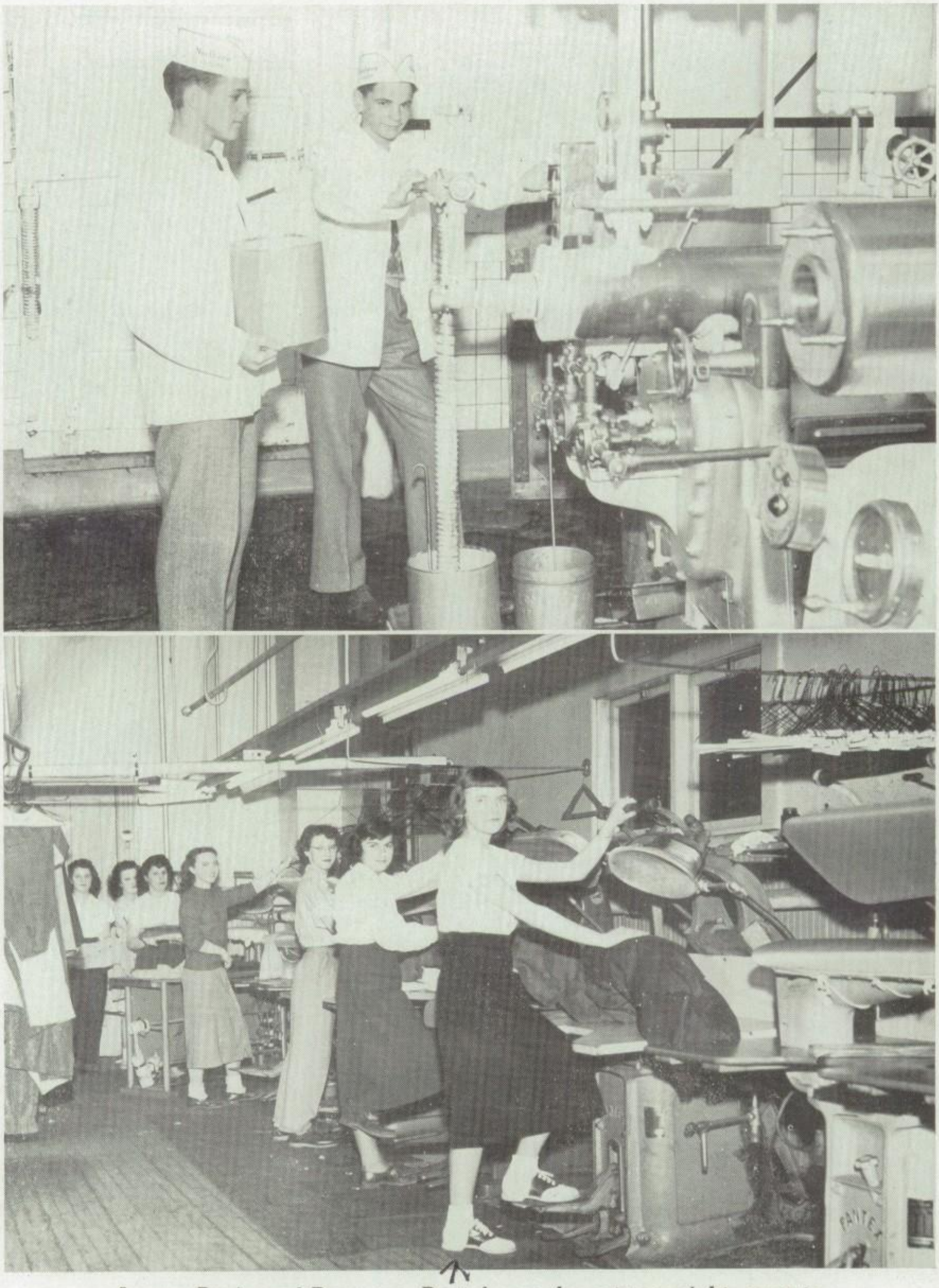
Robert Champion, Mr. Bernhardt Maki, Mr. Arne Haampaa and Ruben Champion are standing in the cage of the Inland Steel Company's Morris Mine.

INLAND STEEL COMPANY

Ronald Portale and Keith Johns operate the Vogt Continuous Freezer which makes 150 gallons of bulk Northern Dairy ice cream in one hour

NORTHERN DAIRY COMPANY

Northern Dairy Ice Cream Pasteurized Dairy Products Homo-D-Milk



Jeanne Pepin and Rosemary Perttula on the extreme right, operate the steam pressing units at the Bannon's Plant in Negaunee.

BANNON'S

APPROVED SANITONE SERVICE

ISHPEMING
MARQUETTE
NEGAUNEE

Mr. Kenneth Anderson of the Carroll Motor Supply shows Leonard Bietila and Neil Anderson how the table saw and drill press operate.

CARROLL MOTOR SUPPLY

Marquette Ishpeming Munising

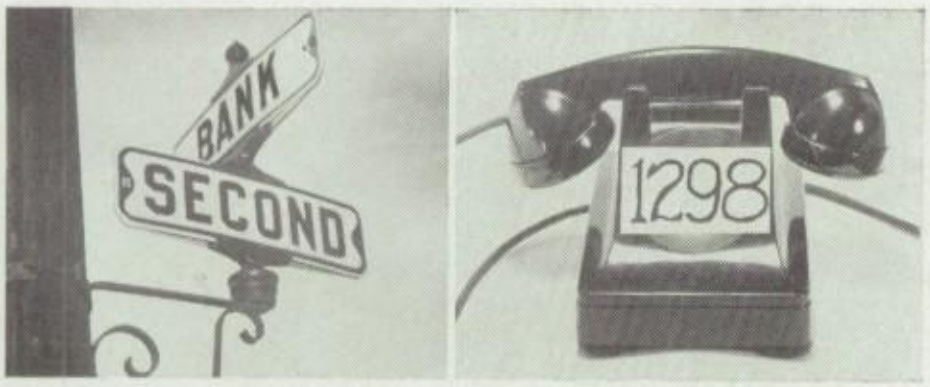
Miss Edna Thompson of Paul's Jewelry shows Shirley Roine and Sharilyn Murray the new watches just received for graduation.

PAUL'S JEWELRY

Mr. Stam shows Margaret Morell and Louise Vogeler how the new time-saving dishwasher sink operates.

STAM'S ELECTRIC SHOP

123 Cleveland Avenue Phone 55



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For Your Camera Portraits

MEMBER THE PHOTOGRAPHERS ASSOCIATION OF AMERICA

by

Homburg

Delyte Heikkinen, Nancy Fandrem, and Mary Goodney, annual editors, learn how the "Hematite" is printed from Mr. Gingras of the Guelff Printing Company.

GUELFF PRINTING COMPANY

Congratulations to the Graduates of 1949!

HERCULES POWDER COMPANY

Jeanette Taipala and Carol Kaski like to ride in the new smooth-running Hudson.

BARTANEN'S SALES AND SERVICE

200 West Division — Ishpeming

Mr. Jack Williams shows Janet Klippel and Lorraine Wirtala a new Revere Movie Camera.

WILLIAMS PHOTO SERVICE

WEDDINGS, HOME PORTRAITURE, COMMERCIALS

109 N. Second, Ishpeming — 202 Iron, Negaunee

Nancy Fandrem and Margaret Grein try on the beautiful coats and suits sold at Dubinsky's.

DUBINSKY'S STORE

Ladies' and Children's Ready-to-Wear

Always a Large Selection to Choose From

Johnson's Inviting Window Display Always Attracts Customers.

JOHNSON'S

Walgreen Agency Drug Store

Margaret Corcoran, Audrey Micklow, Arlene Kandelin, and Marcia Bamford always ride a

NORTHLAND BUS

Let us solve your transportation problems large or small —Call 101 or 575 for information on any type of transportation.

Mr. W. J. Roberts and Marlyss Messier show Edna Forsberg and Joan Hill the beautiful silverware at the Robert's Jewelry Store.

W. J. ROBERTS, JEWELER

Your Jeweler for Half a Century

Shirley Walline and Marion Korpi model the latest spring suits as Mrs. Rogers shows them a gabardine topper from Gately's.

Men's and Women's
Clothing
Furniture and Appliances

GATELY'S

Congratulations to the
Class of 1949!

Alice and Marion Lundin admire the futuramic Oldsmobile with Hydramatic drive at the Twin City Chevrolet Garage.

TWIN CITY CHEVROLET

CONGRATULATIONS TO THE CLASS OF 1949!

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Petry's Store
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Rosberg's Store
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Waara's Grocery
Walter C. Wylie and Company
F. W. Woolworth Company
Aunty's Restaurant
Linna's Drug Store
West's Paint Shop
Jarvi's I G. A. Market
Helmisto Photographer Supply House
Child's Art Gallery
Economy Food Market
B. & B. Mercantile Company
Maytag and Home Appliance Sales
Spear & Sons Inc.
Ishpeming Greenhouse
R'chards Grocery
Dr. E. W. Sivula

ACKNOWLEDGMENTS

The Annual Board wishes to thank the following for their cooperation and services in preparing the 1949 Hematite:

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Brock Engraving Company

PHOTOGRAPHY
Homburg Studio
Helmisto Photographer Supply House
Williams' Photo Service
Child's Art Gallery

ADVERTISING PHOTOS
Williams' Photo Service

PRINTING AND BINDING
Guelff Printing Company